



# STIC Search Report

## EIC 3600

STIC Database Tracking Number: 151652

TO: Naeem Haq  
Location: 5C04  
Art Unit : 3625  
Monday, April 25, 2005  
Case Serial Number: 09/641248

From: Janice Burns  
Location: EIC 3600  
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### Search Notes

Dear Examiner

Please read though the following results.

I didn't find anything that was right on the mark. However, this reminds me a little bit of that thing they do at amusement parks, where they take your picture on the rollercoaster or when you enter the park and then they tell you where you can pick it up later. Also they have been using transmitters/transponders on marathon runners for a while now. Which I found a patent on something similar.

If you have any questions please feel free to contract me.

Janice Burns, MLS  
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Set	Items	Description
S1	428	AU=(WOLF, P? OR WOLF P?)
S2	0	S1 AND IC=G06F-017/60
S3	17	S1 AND IC=G06F?
S4	32	S1 AND (IMAGE? ? OR PICTURE? ? OR PHOTO?)
S5	30	S4 NOT S3

? show files

File 344:Chinese Patents Abs Aug 1985-2004/May

(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)

(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200525

(c) 2005 Thomson Derwent

File 348:EUROPEAN PATENTS 1978-2005/Apr W02

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050421,UT=20050414

(c) 2005 WIPO/Univentio

5/5/3 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

016109399 \*\*Image available\*\*  
WPI Acc No: 2004-267275/200425  
XRPX Acc No: N04-211263

Photo -voltaic trigger system for photography , has photo sensor with polarizing light filter placed in light receiving end of housing in which lens is placed to focus light onto transducer, and switch coupled to transducer

Patent Assignee: WOLF P H (WOLF-I)  
Inventor: WOLF P H

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040036015	A1	20040226	US 2002224674	A	20020820	200425 B
US 6768094	B2	20040727	US 2002224674	A	20020820	200449

Priority Applications (No Type Date): US 2002224674 A 20020820

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20040036015	A1	11		H01J-040/14	
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US 6768094	B2			H01L-031/00	
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Abstract (Basic): US 20040036015 A1

NOVELTY - The system has a photo sensor with a polarizing light filter placed in a light receiving end of housing in which a lens is placed to focus light onto a transducer. A switch (30) is coupled to the transducer to select between passive and active mode. A trigger signal is produced in the passive mode when light is reflected into the photo sensor. Another signal produced in the active mode upon disruption of the received light.

USE - Used in high speed and action photography industry, security system, and garage door safety system.

ADVANTAGE - The photo sensor does not require any battery power when operated in the passive mode or no light mode, thereby providing a simple and uncomplicated construction and set up. The system does not require harmful laser light or a reflective surface or active light beam.

DESCRIPTION OF DRAWING(S) - The drawing shows a partial cross-sectional view of the photo sensor.

Photo sensor (10)

Polarized filter (16)

Lens (20)

Transducer (24)

Switch (30)

pp; 11 DwgNo 2/14

Title Terms: PHOTO ; VOLTAIC; TRIGGER; SYSTEM; PHOTOGRAPH ; PHOTO ; SENSE; POLARISE; LIGHT; FILTER; PLACE; LIGHT; RECEIVE; END; HOUSING; LENS ; PLACE; FOCUS; LIGHT; TRANSDUCER; SWITCH; COUPLE; TRANSDUCER

Derwent Class: W04

International Patent Class (Main): H01J-040/14; H01L-031/00

File Segment: EPI

5/5/11 (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

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004185257

WPI Acc No: 1985-012137/198502

XRPX Acc No: N85-008765

**Ore-sizing appts. using camera to scan travel path - has reflective surface inclined to reflect image of side view of conveyed ore**

Patent Assignee: SPHERE INVESTS LTD (SPHE-N)

Inventor: **WOLF P**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
ZA 8102397	A	19820316	ZA 812397	A	19810410	198502 B

Priority Applications (No Type Date): ZA 802102 A 19800409; ZA 812397 A 19810410

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
ZA 8102397	A		13		

Abstract (Basic): ZA 8102397 A

A camera positioned above a path of ore travel scans the path transeversey to record the dimensions in the horizontal plane of ore particles moving along the path. A first light-reflective surface is positioned on one side of at least one path of ore travel and on the path of camera scan.

A further light-reflective surface is positioned on the opposite side of a path or ore travel. This surface is inclined to reflect light in the horizontal plane from the opposing first surface directly downwards. Pref., the further surface is integral with the reverse side of a second or additional first surface located on one side of adjacent paths of ore travel.

ADVANTAGE - Accurate volumetric measurement. Avoids malfunctioning due to dust and dirty. (Provisional Basic advised week 84/49)

0/1

Title Terms: ORE; SIZE; APPARATUS; CAMERA; SCAN; TRAVEL; PATH; REFLECT; SURFACE; INCLINE; REFLECT; **IMAGE** ; SIDE; VIEW; CONVEY; ORE

Derwent Class: P41; S02; X25

International Patent Class (Additional): B03B-000/00

File Segment: EPI; EngPI



5/TI,AU/1 (Item 1 from file: 347)  
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

## APPARATUS FOR OPTICAL DISTANCE MEASUREMENT

INVENTOR(s): SCHMIDT DIERK  
LUGINSLAND JUERGEN  
STIERLE JOERG  
WOLF PETER DR  
FLINSPACH GUNTER

5/TI,AU/2 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Shaft e.g. pacemaker lead, scanning method for three dimensional ultrasound scanner, involves scanning oscillating shaft to provide images including oscillating shaft in vivo in real-time with ultrasound scanner

Inventor: BOOI R; FRONHEISER M; SMITH S W; WOLF P D

5/TI,AU/3 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Photo -voltaic trigger system for photography , has photo sensor with polarizing light filter placed in light receiving end of housing in which lens is placed to focus light onto transducer, and switch coupled to transducer

Inventor: WOLF P H

5/TI,AU/4 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Multi-carrier signal evaluation method using image screen display for graphical representation of in-phase and/or quadrature components of each signal carrier or signal carrier group

Inventor: BALZ C; WOLF P

5/TI,AU/5 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Optical distance measurement device - uses plastic Fresnel lens with a segmented edge

Inventor: FLINSPACH G; LUGINSLAND J; MATZO D; SCHMIDT D; STIERLE J; WOLF P  
; SCMIDT D

5/TI,AU/6 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Reactive diluent mixt. - for radiation curing of (meth)acrylate and comprises N-vinyl lactam and N-vinyl amide, for protective coating on polyvinyl substrate

Inventor: DOUGHERTY J A; WOLF P F

5/TI,AU/7 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Detector apparatus for sorting mined ore containing diamonds - has X-ray radiation source above feed chute, with light detection unit located below leaded glass pane window

Inventor: WOLF P

5/TI,AU/8 (Item 7 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Formable phenoxy resin coating compsns. - contain soft modifier resin to provide good appearance and adhesion, particulate material and crosslinker

Inventor: COLON I; MERRIAM C N; WOLF P F

5/TI,AU/9 (Item 8 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Simultaneously transmitting several images on single channel - suppressing certain regions before transmission via channel of limited bandwidth by selecting only relevant areas and phase shifting

Inventor: WOLF P

5/TI,AU/10 (Item 9 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Cross flow tray for material exchange column - has fixed holes and larger intermittently acting variable valued holes

Inventor: BIERWAGEN H; DOBBERSTEI L; GRIEBENOW S; HERRMANN W; HOPPE K; KOHLER R; WOLF P ; WRABETZ G

5/TI,AU/11 (Item 10 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

Ore-sizing appts. using camera to scan travel path - has reflective surface inclined to reflect image of side view of conveyed ore

Inventor: WOLF P

5/TI,AU/12 (Item 1 from file: 348)  
DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

METHOD AND SYSTEM FOR TRANSMISSION OF VIDEO AND PACKETIZED AUDIO DATA IN MULTIPLE FORMATS OVER A SERIAL LINK

VERFAHREN UND SYSTEM ZUR UBERTRAGUNG VON VIDEO- UND PAKETIERTEN AUDIODATEN IN MEHREREN FORMATEN UBER EINE SERIELLE STRECKE

PROCEDE ET SYSTEME DE TRANSMISSION, SUR UNE LIAISON SERIE, DE DONNEES VIDEO ET AUDIO PAQUETISEES AYANT DES FORMATS MULTIPLES

INVENTOR:

WOLF, Paul, Daniel , 2696 Eaton Avenue, San Carlos, CA 94070, (US)

BANKS, John, D., 19621 La Mar Court, Cupertino, CA 95014, (US)  
KEATING, Stephen, J., 844 Van Court, Sunnyvale, CA 94087, (US)  
PEYSAKHOVICH, Alexander, 1975 Catrina Court, San Jose, CA 95124, (US)  
SIEMENS, Duane, 108 Bryant Street No.15, Mountain View, CA 94041, (US)  
SHEET, William, 46856 Winema Common, Fremont, CA 94539, (US)  
SCALISE, Albert, M., 3107 Elaine Drive, San Jose, CA 95124, (US)

5/TI,AU/13 (Item 2 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

SYSTEM FOR REGENERATING A CLOCK FOR DATA TRANSMISSION

SYSTEM ZUR REGENERATION EINES TAKTS ZUR DATENUBERTRAGUNG

SYSTEME DE REGENERATION DE SYNCHRONISATION POUR TRANSMISSION DE DONNEES

INVENTOR:

WOLF, Paul, Daniel , 2696 Eaton Avenue, San Carlos, CA 94070, (US)  
SFARTI, Adrian, 20035 Northwind Square, Cupertino, CA 95014, (US)  
BANKS, John, D., 19621 La Mar Court, Cupertino, CA 95014, (US)  
KEATING, Stephen, J., 844 Van Court, Sunnyvale, CA 94087, (US)  
SIEMENS, Duane, 108 Bryant Street 15, Mountain View, CA 94041, (US)  
LEE, Eric, 1028 South DeAnza Boulevard, B208, San Jose, CA 95129, (US)  
SCALISE, Albert, M., 3107 Elaine Drive, San Jose, CA 95124, (US)  
AHN, Gijung, 310 Elan Village Lane 209, San Jose, CA 95134, (US)  
HWANG, Seung, Ho, 1690 Edgewood Drive, Palo Alto, CA 94303, (US)  
JUNG, Keewook, 900 Pepper Tree Lane 1524, Santa Clara, CA 95051, (US)

5/TI,AU/14 (Item 3 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

METHOD AND SYSTEM FOR VIDEO AND AUXILIARY DATA TRANSMISSION OVER A SERIAL LINK

VERFAHREN UND SYSTEM FUR VIDEO- UND HILFSDATENUBERTRAGUNGEN UBER EINE SERIELLE STRECKE

PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES VIDEO ET AUXILIAIRES VIA UNE LIAISON SERIE

INVENTOR:

WOLF, Paul, Daniel , 2696 Eaton Avenue, San Carlos, CA 94070, (US)  
BANKS, John, D., 19621 La Mar Court, Cupertino, CA 95014, (US)  
KEATING, Stephen, J., 844 Van Court, Sunnyvale, CA 94087, (US)  
SIEMENS, Duane, 108 Bryant Street 15, Mountain View, CA 94041, (US)  
LEE, Eric, 1028 South DeAnza Boulevard, B208, San Jose, CA 95129, (US)  
SCALISE, Albert, M., 3107 Elaine Drive, San Jose, CA 95124, (US)  
AHN, Gijung, 310 Elan Village Lane 209, San Jose, CA 95134, (US)  
HWANG, Seung, Ho, 1690 Edgewood Drive, Palo Alto, CA 94303, (US)  
JUNG, Keewook, 900 Pepper Tree Lane 1524, Santa Clara, CA 95051, (US)  
LYLE, James, D., 3750 Miraverder Court, Santa Clara, CA 95051, (US)  
SCHUMACHER, Michael, Anthony, 6031 Hawkcreek Place, San Jose, CA 95123, (US)  
GREKHOV, Vladimir, 1688 Stevens Place, B, Los Altos, CA 95024, (US)

5/TI,AU/15 (Item 4 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

ENCODING METHOD AND SYSTEM FOR REDUCING INTER-SYMBOL INTERFERENCE EFFECTS IN TRANSMISSION OVER A SERIAL LINK

CODIERUNGSVERFAHREN UND -SYSTEM ZUR VERRINGERUNG DER STOREFFEKTE ZWISCHEN

**SYMBOLEN BEI DER UBERTRAGUNG UBER EINE SERIELLE STRECKE  
PROCEDE ET SYSTEME DE CODAGE POUVANT DIMINUER L'EFFET D'INTERFERENCE ENTRE  
LES SYMBOLES DANS UNE EMISSION EFFECTUEE PAR LIAISON SERIE**

**INVENTOR:**

HWANG, Seung, Ho, 1690 Edgewood Drive, Palo Alto, CA 94303, (US)  
BANKS, Jano, 19621 La Mar Court, Cupertino, CA 95014, (US)  
**WOLF, Paul, Daniel** , 2696 Eaton Avenue, San Carlos, CA 94070, (US)  
LEE, Eric, 1028 South DeAnza Boulevard, No.B208, San Jose, CA 95129, (US)  
SUNG, Baegin, 1657 Ontario Drive No.12, Sunnyvale, CA 94087, (US)  
SCALISE, Albert, M., 3107 Elaine Drive, San Jose, CA 95124, (US)

5/TI,AU/16 (Item 5 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

**METHOD AND SYSTEM FOR REDUCING INTER-SYMBOL INTERFERENCE EFFECTS IN  
TRANSMISSION OVER A SERIAL LINK WITH MAPPING OF EACH WORD IN A CLUSTER  
OF RECEIVED WORDS TO A SINGLE TRANSMITTED WORD**

**VERFAHREN UND SYSTEM ZUR VERMINDERUNG DER STOREFFEKTE ZWISCHEN SYMBOLEN BEI  
DER UBERTRAGUNG UBER EINE SERIELLE STRECKE UNTER ABBILDUNG JEDES WORTS  
IN EINEM CLUSTER EMPFANGENER WORTER AUF EIN EINZIGES UBERTRAGENES WORT  
PROCEDE ET SYSTEME DE REDUCTION DES EFFETS D'INTERFERENCE ENTRE-SYMOLES  
DANS LA TRANSMISSION PAR UNE LIAISON SERIE AVEC UN MAPPAGE DE CHAQUE  
MOT D'UNE GRAPPE DE MOTS RE US VERS UN SEUL MOT TRANSMIS**

**INVENTOR:**

HWANG, Seung, Ho, 1690 Edgewood Drive, Palo Alto, CA 94303, (US)  
BANKS, Jano, 19621 La Mar Court, Cupertino, CA 95014, (US)  
**WOLF, Paul, Daniel** , 2696 Eaton Avenue, San Carlos, CA 94070, (US)  
LEE, Eric, 1028 South DeAnza Boulevard, B208, San Jose, CA 95129, (US)  
SHEET, William, 46856 Winema Common, Fremont, CA 94539, (US)  
SCALISE, Albert, M., 3107 Elaine Drive, San Jose, CA 95124, (US)

5/TI,AU/17 (Item 6 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

**Substituted polyamide-imides.**

**N-Substituierte Polyamidimide.**

**Polyamide-imides substitues.**

**INVENTOR:**

**Wolf, Peter, Dr.** , Albrecht-Duerer-Ring 31 a, W-6710 Frankenthal, (DE)  
Koch, Juergen, Dr., Mainstrasse 5, W-6708 Neuhausen, (DE)

5/TI,AU/18 (Item 7 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

**High temperature resistant benzothiazol-groups containing polyarylether.**

**Hochtemperaturbestandige, benzthiazolhaltige Polyarylether.**

**Polyarylether contenant des groupes benzothioliques et resistant a haute  
temperature.**

**INVENTOR:**

**Wolf, Peter, Dr.** , Albrecht-Duerer-Ring 31a, W-6710 Frankenthal, (DE)  
Heinz, Gerhard, Dr., Im Vogelsang 2, W-6719 Weisenheim, (DE)

5/TI,AU/19 (Item 8 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

**Process for the preparation of 1,2,4-triazol-3-ones.**

**Verfahren zur Herstellung von 1,2,4-Triazol-3-onen.**

**Nouveau procede de preparation des 1,2,4-triazol-3-ones.**

**INVENTOR:**

Senet, Jean-Pierre, 79, rue de la Gare Herbeauvilliers-Buthiers, F-77760

La Chapelle la Reine, (FR)

Wolf, Patrick c/o Dijkstra, rue du Tertre Saint Andre Gazonfier,

F-72000 Le Mans, (FR)

Wooden, Gary Paul, Batiment 7C Residence de Bel Air, F-91540 Mennecy, (FR)

5/TI,AU/20 (Item 9 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

**Device for ion-projection apparatuses.**

**Einrichtung fur Ionenprojektionsgerate.**

**Dispositif pour appareils de projection ionique.**

**INVENTOR:**

Loschner, Hans, Dr., Vegagasse 6/2, A-1190 Wien, (AT)

Stengl, Gerhard, Dr., Hammergasse 11, A-9500 Villach, (AT)

Wolf, Peter, Dr., Corneliusgasse 3, A-1060 Wien, (AT)

5/TI,AU/21 (Item 10 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

**Process for preparing carboxylic-acid chlorides by phosgenation of0  
carboxylic acids, and catalysts for this process.**

**Verfahren zur Herstellung von Carbonsaurechloriden durch Phosgenierung von  
Carbonsauren und Katalysatoren fur dieses Verfahren.**

**Nouveau procede de preparation de chlorures d'acides par phosgenation des  
acides et catalyseurs pour ce procede.**

**INVENTOR:**

Senet, Jean-Pierre, 79, rue de la Gare Herbeauvilliers-Buthiers, F-77760

La Chapelle-La Reine, (FR)

Gauthier, Patricia, Chemin des Acacias, F-91590 Cerny, (FR)

Malfroot, Thierry, 17, Chemin des Jardins, F-91100 Saintry-sur-Seine,  
(FR)

Wolf, Patrick, 2 rue Gay-Lussac, F-91610 Ballancourt, (FR)

5/TI,AU/22 (Item 11 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

**Formable coatings.**

**Formbare Beschichtungen.**

**Revetements formables.**

**INVENTOR:**

Colon, Ismael, 57 Curtis Avenue, Piscataway New Jersey 08854, (US)

Merriam, Charles Neale, 32 Hillcrest Road, Martinsville New Jersey 08836,  
(US)

Wolf, Philip Frank, 401 Jaguar Lane, Summerset New Jersey 08807, (US)

5/TI,AU/23 (Item 12 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

**Process for the preparation of fluoroformates.**

**Herstellungsverfahren von Fluorformiaten.**

**Nouveau procede de preparation de fluoroformiates.**

**INVENTOR:**

Piteau, Marc, 38, avenue de Ballancourt, F-91710 Itteville, (FR)  
Senet, Jean-Pierre, 79 rue de Gare Herbeaulliers-Buthiers, F-77760 La  
Chapelle-la-Reine, (FR)  
Wolf, Patrick, 17, avenue du Marechal Joffre, F-91710 Vert-le-Petit,  
(FR)  
Dang, Vu-Anh, 331 W. College Aveue Room 300, State College Pennsylvania  
16803, (US)  
Olofson, Roy Arne, Prof. PENNSTATE UNIVERSITY, Col. Science Dep.  
Chemistry 152 Davey Laboratory, University Park Pennsylvania 16803, (US)

**5/TI,AU/24 (Item 1 from file: 349)**

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**DETERMINING AND CONFIGURING A COMMUNICATION PATH IN A NETWORK**

**DETERMINATION ET CONFIGURATION DE TRAJET DE COMMUNICATION DANS UN RESEAU**

**Patent Applicant/Inventor:**

SIMMONS Ian M, c/o Philips Intellectual Property & Standards, Cross Oak  
Lane, Redhill, Surrey RH1 5HA, GB, GB (Residence), GB (Nationality),  
(Designated only for: US)  
WOOLGAR David J, c/o Philips Intellectual Property & Standards, Cross Oak  
Lane, Redhill, Surrey RH1 5HA, GB, GB (Residence), GB (Nationality),  
(Designated only for: US)  
EIGELDINGER Norbert, c/o Philips Intellectual Property & Standards, Cross  
Oak Lane, Redhill, Surrey RH1 5HA, GB, DE (Residence), DE (Nationality)  
, (Designated only for: US)  
ZWING Rainer G, c/o Philips Intellectual Property & Standards, Cross Oak  
Lane, Redhill, Surrey RH1 5HA, GB, DE (Residence), DE (Nationality),  
(Designated only for: US)  
WOLF Paul D, c/o Philips Intellectual Property & Standards, Cross Oak  
Lane, Redhill, Surrey RH1 5HA, GB, US (Residence), US (Nationality),  
(Designated only for: US)

**5/TI,AU/25 (Item 2 from file: 349)**

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**METHOD AND SYSTEM FOR VIDEO AND AUXILIARY DATA TRANSMISSION OVER A SERIAL  
LINK**

**PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES VIDEO ET AUXILIAIRES VIA UNE  
LIAISON SERIE**

**Inventor(s):**

WOLF Paul Daniel, 2696 Eaton Avenue, San Carlos, CA 94070, US,  
BANKS John D, 19621 La Mar Court, Cupertino, CA 95014, US,  
KEATING Stephen J, 844 Van Court, Sunnyvale, CA 94087, US,

SIEMENS Duane, 108 Bryant Street #15, Mountain View, CA 94041, US,  
LEE Eric, 1028 South DeAnza Boulevard, #B208, San Jose, CA 95129, US,  
SCALISE Albert M, 3107 Elaine Drive, San Jose, CA 95124, US,  
AHN Gijung, 310 Elan Village Lane #209, San Jose, CA 95134, US,  
HWANG Seung Ho, 1690 Edgewood Drive, Palo Alto, CA 94303, US,  
JUNG Keewook, 900 Pepper Tree Lane #1524, Santa Clara, CA 95051, US,

LYLE James D, 3750 Miraverder Court, Santa Clara, CA 95051, US,  
SCHUMACHER Michael Anthony, 6031 Hawkcreek Place, San Jose, CA 95123, US,  
GREKHOV Vladimir, 1688 Stevens Place, #B, Los Altos, CA 95024, US

5/TI,AU/26 (Item 3 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**SYSTEM FOR SERIAL TRANSMISSION OF VIDEO AND PACKETIZED AUDIODATA IN  
MULTIPLE FORMATS**

**PROCEDE ET SYSTEME DE TRANSMISSION, SUR UNE LIAISON SERIE, DE DONNEES VIDEO  
ET AUDIO PAQUETISEES AYANT DES FORMATS MULTIPLES**

Inventor(s):

WOLF Paul Daniel , 2696 Eaton Avenue, San Carlos, CA 94070, US,  
BANKS John D, 19621 La Mar Court, Cupertino, CA 95014, US,  
KEATING Stephen J, 844 Van Court, Sunnyvale, CA 94087, US,  
PEYSAKHOVICH Alexander, 1975 Catrina Court, San Jose, CA 95124, US,  
SIEMENS Duane, 108 Bryant Street #15, Mountain View, CA 94041, US,  
SHEET William, 46856 Winema Common, Fremont, CA 94539, US,  
SCALISE Albert M, 3107 Elaine Drive, San Jose, CA 95124, US

5/TI,AU/27 (Item 4 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**SYSTEM FOR REGENERATING A CLOCK FOR DATA TRANSMISSION**

**PROCEDE ET DISPOSITIF DE REGENERATION DE SYNCHRONISATION POUR DONNEES  
AUXILIAIRES EMISES PAR UNE LIAISON SERIE AVEC DES DONNEES VIDEO**

Inventor(s):

WOLF Paul Daniel , 2696 Eaton Avenue, San Carlos, CA 94070, US,  
SFARTI Adrian, 20035 Northwind Square, Cupertino, CA 95014, US,  
BANKS John D, 19621 La Mar Court, Cupertino, CA 95014, US,  
KEATING Stephen J, 844 Van Court, Sunnyvale, CA 94087, US,  
SIEMENS Duane, 108 Bryant Street #15, Mountain View, CA 94041, US,  
LEE Eric, 1028 South DeAnza Boulevard, #B208, San Jose, CA 95129, US,  
SCALISE Albert M, 3107 Elaine Drive, San Jose, CA 95124, US,  
AHN Gijung, 310 Elan Village Lane #209, San Jose, CA 95134, US,  
HWANG Seung Ho, 1690 Edgewood Drive, Palo Alto, CA 94303, US,  
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5/TI,AU/28 (Item 5 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**ENCODING METHOD AND SYSTEM FOR REDUCING INTER-SYMBOL INTERFERENCE EFFECTS  
IN TRANSMISSION OVER A SERIAL LINK**

**PROCEDE ET SYSTEME DE CODAGE POUVANT DIMINUER L'EFFET D'INTERFERENCE ENTRE  
LES SYMBOLES DANS UNE EMISSION EFFECTUEE PAR LIAISON SERIE**

Inventor(s):

HWANG Seung Ho, 1690 Edgewood Drive, Palo Alto, CA 94303, US,  
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5/TI,AU/29 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND SYSTEM FOR REDUCING INTER-SYMBOL INTERFERENCE EFFECTS IN  
TRANSMISSION OVER A SERIAL LINK WITH MAPPING OF EACH WORD IN A CLUSTER  
OF RECEIVED WORDS TO A SINGLE TRANSMITTED WORD  
PROCEDE ET SYSTEME DE REDUCTION DES EFFETS D'INTERFERENCE ENTRE-SYMOLES  
DANS LA TRANSMISSION PAR UNE LIAISON SERIE AVEC UN MAPPAGE DE CHAQUE  
MOT D'UNE GRAPPE DE MOTS RECUS VERS UN SEUL MOT TRANSMIS

Inventor(s):

HWANG Seung Ho, 1690 Edgewood Drive, Palo Alto, CA 94303, US,  
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5/TI,AU/30 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

A NON-IRRITATING SKIN AND HAIR REJUVENATING COMPOSITION HAVING A pH BETWEEN  
1 AND 6.5  
COMPOSITION RAJEUNISSANTE NON IRRITANTE POUR LA PEAU ET LES CHEVEUX, DONT  
LE pH EST COMPRIS ENTRE 1 ET 6,5

Inventor(s):

TSENG Susan Y,  
CHUANG Jui-Chang,  
WOLF Philip F ,  
HELIOFF Michael W,  
KRUMMEL H Karl,  
DAVIS Mary R



et	Items	Description
S1	428	AU=(WOLF, P? OR WOLF P?)
S2	0	S1 AND IC=G06F-017/60
S3	17	S1 AND IC=G06F?

? show files

File 344:Chinese Patents Abs Aug 1985-2004/May  
(c) 2004 European Patent Office

File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)  
(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200525  
(c) 2005 Thomson Derwent

File 348:EUROPEAN PATENTS 1978-2005/Apr W02  
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050421,UT=20050414  
(c) 2005 WIPO/Univentio

3/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2005 JPO & JAPIO. All rts. reserv.

08152616 \*\*Image available\*\*  
METHOD AND DEVICE FOR SELECTING RECORDED OBJECT FROM DATABASE STORED IN  
MEMORY

PUB. NO.: 2004-265376 [JP 2004265376 A]  
PUBLISHED: September 24, 2004 (20040924)  
INVENTOR(s): WOLF PETER P  
MICHAEL A KASEI  
APPLICANT(s): MITSUBISHI ELECTRIC RESEARCH LABORATORIES INC  
APPL. NO.: 2003-287974 [JP 2003287974]  
FILED: August 06, 2003 (20030806)  
PRIORITY: 02 260477 [US 2002260477], US (United States of America),  
September 30, 2002 (20020930)  
INTL CLASS: G06F-017/30 ; G10L-015/00; G10L-015/28; G11B-020/10

## ABSTRACT

PROBLEM TO BE SOLVED: To provide a means for neatly arranging recorded objects stored in a music library and for accessing the recorded objects.

SOLUTION: A sound query is expressed as a sound lattice, and a path passing through the sound lattice is converted into a pair of text queries. Searching the database, a play list of the recorded objects matching a pair of text queries is created, and a sample of the recorded object on the play list is played. A specific sample is selected as a sound query for database search, and the play list is updated by the recorded object matching the sound query. The sample of the recorded object on the updated play list is played, and the specific sample of the updated play list is selected. Then, the specific record related to the sample is played.

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3/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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08021121 \*\*Image available\*\*  
METHOD FOR CONSTRUCTING DYNAMIC VOCABULARY FOR SPEECH RECOGNIZER USED IN  
DATABASE FOR INDEXED DOCUMENT

PUB. NO.: 2004-133880 [JP 2004133880 A]  
PUBLISHED: April 30, 2004 (20040430)  
INVENTOR(s): WOLF PETER P  
RAMAKRISHNAN BHIKSHA  
MCDONALD DAVID D  
APPLICANT(s): MITSUBISHI ELECTRIC RESEARCH LABORATORIES INC  
APPL. NO.: 2003-114703 [JP 2003114703]  
FILED: April 18, 2003 (20030418)  
PRIORITY: 02 132550 [US 2002132550], US (United States of America),  
April 25, 2002 (20020425)  
INTL CLASS: G06F-017/30 ; G10L-015/06; G10L-015/08; G10L-015/10;  
G10L-015/18

## ABSTRACT

PROBLEM TO BE SOLVED: To provide a method for constructing a dynamic vocabulary for a speech recognizer used in a database for indexed documents.

SOLUTION: A document feature vector is extracted for each document, each feature vector is projected on a low-dimensional document feature vector, and the document is indexed according to the low-dimensional feature vector. A recognizer represents a query by speech as a lattice showing a possible continuous combination of words in the query. The lattice is converted into a secure query vector and further projected on a low-dimensional secure query vector. A search engine searches for a result set in which documents coincide by comparing the low-dimensional feature vector with low-dimensional secure query vectors each.

COPYRIGHT: (C)2004,JPO

3/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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07892841 \*\*Image available\*\*

METHOD AND SYSTEM FOR INDEXING AND RETRIEVING DOCUMENT STORED IN DATABASE

PUB. NO.: 2004-005600 [JP 2004005600 A]

PUBLISHED: January 08, 2004 (20040108)

INVENTOR(s): WOLF PETER P

RAMAKRISHNAN BHIKSHA

APPLICANT(s): MITSUBISHI ELECTRIC RESEARCH LABORATORIES INC

APPL. NO.: 2003-114702 [JP 2003114702]

FILED: April 18, 2003 (20030418)

PRIORITY: 02 132753 [US 2002132753], US (United States of America),  
April 25, 2002 (20020425)

INTL CLASS: G06F-017/30 ; G06F-003/16 ; G10L-015/00; G10L-015/18;  
G10L-015/28

#### ABSTRACT

PROBLEM TO BE SOLVED: To audibly retrieve multimedia contents from a cell phone and the like.

SOLUTION: A document stored in a database is indexed and retrieved. A document-specific vector is extracted for each document to be indexed. The specific vector is projected on a low level document-specific vector, and the document is indexed according to the low level document-specific vector. An inquiry by voice is expressed as a lattice showing the possible continuous combination of words in the inquiry by the voice. The lattice is converted into a quotation positive vector, and also projected on a low level inquiry positive vector. The matching result set of the document is retrieved by comparing the low level inquiry vector with each of the low level document-specific vectors.

COPYRIGHT: (C)2004,JPO

3/5/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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07273727      \*\*Image available\*\*

METHOD OF SEGMENTALIZING A PLURALITY OF DATA, AND INFORMATION SYSTEM, AND  
PRODUCT INCLUDING COMPUTER- READABLE MEMORY

PUB. NO.: 2002-142190 [JP 2002142190 A]

PUBLISHED: May 17, 2002 (20020517)

INVENTOR(s): CHIU PATRICK  
ANDREAS GARGENSHORN

WOLF PORAK

ELEANOR RIEFEL

WILCOX LYNN D

FOREST H BENNETT III

APPLICANT(s): FUJI XEROX CO LTD

APPL. NO.: 2001-205524 [JP 2001205524]

FILED: July 06, 2001 (20010706)

PRIORITY: 00 611389 [US 2000611389], US (United States of America),  
July 07, 2000 (20000707)INTL CLASS: H04N-005/91; **G06F-017/30** ; H04N-005/76; H04N-009/64

## ABSTRACT

PROBLEM TO BE SOLVED: To segmentalize data into significant sections for  
retrieval and browsing.SOLUTION: An adaptability functional value is computed (block 105) to a  
plurality of obtained images, corresponding to a selected string. The  
computed adaptability functional value is compared with the highest  
adaptability function computed before (block 106). In case that the  
computed adaptability function is larger than the adaptability function  
computed before, the adaptability functional value computed now is stored  
in the segment of an image (block 107). The decision about whether  
population is evaluated or not or in other words whether all the strings  
within the population have corresponding adaptability functional values or  
not is performed (108).

COPYRIGHT: (C)2002,JPO

3/5/5      (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016149023      \*\*Image available\*\*

WPI Acc No: 2004-306910/200429

XRPX Acc No: N04-244478

Recorded music retrieving method, involves representing spoken query as  
phonetic lattice, searching database to update play list matching query  
of particular sample and selecting sample of updated play list to play  
recording

Patent Assignee: MITSUBISHI DENKI KK (MITQ ); MITSUBISHI ELECTRIC

INFORMATION TECHNOLO (MITQ ); CASEY M A (CASE-I); WOLF P P (WOLF-I)

Inventor: CASEY M A; WOLF P P

Number of Countries: 033 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1403852	A1	20040331	EP 200321595	A	20030925	200429 B
US 20040064306	A1	20040401	US 2002260477	A	20020930	200429
JP 2004265376	A	20040924	JP 2003287974	A	20030806	200463
EP 1403852	B1	20050309	EP 200321595	A	20030925	200519

DE 60300374 E 20050414 DE 300374 A 20030925 200525  
EP 200321595 A 20030925

Priority Applications (No Type Date): US 2002260477 A 20020930

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
EP 1403852 A1 E 9 G10L-015/26  
Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR  
US 20040064306 A1 G10L-019/00  
JP 2004265376 A 15 G06F-017/30  
EP 1403852 B1 E G10L-015/26  
Designated States (Regional): DE FR GB  
DE 60300374 E G10L-015/26 Based on patent EP 1403852

Abstract (Basic): EP 1403852 A1

NOVELTY - The method involves representing spoken query as phonetic lattice (211) and converting paths through the lattice to text queries (221). A database (260) is searched to generate a play list (231) of recordings (272) that matches the queries. A sample is selected as an acoustic query (241) and database is searched to update the play list matching the query (241). A sample of the updated play list is selected to play a recording.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an apparatus of selecting recordings from a database stored in a memory.

USE - Used for selecting recordings e.g. music from a database stored in a memory (CLAIMED).

ADVANTAGE - The method organizes and accesses recordings stored in a large music library using spoken queries, thereby avoiding the manual operation to select the desired recording media.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram for searching and retrieving sound recordings.

Phonetic lattice (211)

Text queries (221)

Play list (231)

Acoustic query (241)

Database (260)

Recordings (272)

pp; 9 DwgNo 2/2

Title Terms: RECORD; MUSIC; RETRIEVAL; METHOD; REPRESENT; SPEAKER; QUERY;  
PHONETIC; LATTICE; SEARCH; DATABASE; UPDATE; PLAY; LIST; MATCH; QUERY;  
SAMPLE; SELECT; SAMPLE; UPDATE; PLAY; LIST; PLAY; RECORD

Derwent Class: P86; T01; W04

International Patent Class (Main): G06F-017/30 ; G10L-015/26; G10L-019/00

International Patent Class (Additional): G10L-015/00; G10L-015/28;

G11B-020/10

File Segment: EPI; EngPI

3/5/6 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016082720

WPI Acc No: 2004-240595/200423

XRPX Acc No: N04-190780

Search machine for use with television program listings is based on a television receiver converting teletext listings into computer compatible format and then transferring them to a computer or stand alone module for

**searching**

Patent Assignee: WOLF P (WOLF-I)

Inventor: **WOLF P**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10237388	A1	20040226	DE 1037388	A	20020812	200423 B

Priority Applications (No Type Date): DE 1037388 A 20020812

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10237388	A1		2	G06F-019/00	

Abstract (Basic): DE 10237388 A1

NOVELTY - Search machine or browser for television use comprises a television receiver that receives program information via teletext and processes it to convert it into a computer compatible format. The data is transferred to a second module with keyboard and monitor, or the TV screen is used, so that a user can quickly search through listings for the required information.

DETAILED DESCRIPTION - The second module can be a stand-alone hardware module or can be implemented on a PC with appropriate software.

USE - Search machine or browser for use with television program listings.

ADVANTAGE - Locating of television listing information is facilitated.

pp; 2 DwgNo 0/0

Title Terms: SEARCH; MACHINE; TELEVISION; PROGRAM; BASED; TELEVISION; RECEIVE; CONVERT; TELETEXT; COMPUTER; COMPATIBLE; FORMAT; TRANSFER; COMPUTER; STAND; MODULE; SEARCH

Derwent Class: T01; W03

International Patent Class (Main): **G06F-019/00**

File Segment: EPI

**3/5/7 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015838526 \*\*Image available\*\*

WPI Acc No: 2003-900730/200382

XRPX Acc No: N03-719109

**Internet-based dynamic speech recognizer vocabulary constructing method for information retrieval system e.g. cellular telephone, involves storing extracted keywords as entries in vocabulary of speech recognizer**

Patent Assignee: MITSUBISHI ELECTRIC INFORMATION TECHNOLO (MITQ );

MCDONALD D D (MCDO-I); RAMAKRISHNAN B (RAMA-I); WOLF P P (WOLF-I)

Inventor: MCDONALD D D; RAMAKRISHNAN B; **WOLF P P**

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030204399	A1	20031030	US 2002132550	A	20020425	200382 B
JP 2004133880	A	20040430	JP 2003114703	A	20030418	200430

Priority Applications (No Type Date): US 2002132550 A 20020425

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030204399	A1		8	G10L-015/04	

JP 2004133880 A 31 G06F-017/30

Abstract (Basic): US 20030204399 A1

NOVELTY - The method involves extracting keywords from each indexed document in a database (140). The extracted keywords (110) are stored as entries in the vocabulary (151) of a speech recognizer (150).

USE - For constructing dynamic speech recognizer vocabulary used in information retrieval system e.g. cellular telephone, personal digital assistant (PDA).

ADVANTAGE - Retrieves documents from multimedia database using spoken queries and also, dynamically maintains a dictionary of keywords of indexed documents.

DESCRIPTION OF DRAWING(S) - The figure shows a flow diagram of the information retrieval system using spoken queries.

information retrieval system (100)

document (101)

extracted keywords (110)

database (140)

speech recognizer (150)

vocabulary (151)

search engine (190)

pp; 8 DwgNo 1/3

Title Terms: BASED; DYNAMIC; SPEECH; RECOGNISE; VOCABULARY; CONSTRUCTION;

METHOD; INFORMATION; RETRIEVAL; SYSTEM; CELLULAR; TELEPHONE; STORAGE;

EXTRACT; KEYWORD; ENTER; VOCABULARY; SPEECH; RECOGNISE

Derwent Class: P86; T01; W01; W04

International Patent Class (Main): G06F-017/30 ; G10L-015/04

International Patent Class (Additional): G10L-015/06; G10L-015/08;

G10L-015/10; G10L-015/18

File Segment: EPI; EngPI

3/5/8 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015817671 \*\*Image available\*\*

WPI Acc No: 2003-879874/200382

XRPX Acc No: N03-702333

Roulette table has separate roulette wheel module and video camera with data link to central monitor unit and monitor for croupier

Patent Assignee: SPIELBANK STUTTGART GMBH & CO KG (SPIE-N)

Inventor: WOLF P

Number of Countries: 031 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1360978	A1	20031112	EP 20035753	A	20030314	200382 B
DE 10220768	A1	20031120	DE 1020768	A	20020508	200401

Priority Applications (No Type Date): DE 1020768 A 20020508

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1360978 A1 G 11 A63F-005/04

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB

GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

DE 10220768 A1 A63F-005/00

Abstract (Basic): EP 1360978 A1

NOVELTY - A roulette table has a roulette wheel (18) module (16) mounted on roller feet with level adjustment and with data connections to a central monitor and the separate playing table (12) with coloured

playing area (14) , monitoring camera viewing the stake fields (38) and light on a portal frame (32), counter sorting (30) module (28)

DETAILED DESCRIPTION - Includes an INDEPENDENT CLAIM for provision of a drinks shelf.

USE - Roulette table with video monitor and detachable wheel module.

ADVANTAGE - Allows a roulette wheel to be detached for separate maintenance without taking the whole table out of service. It is easy to remove the roulette wheel on rollers for maintenance. Video monitor viewing of stakes avoids disputes and reduces the personnel requirements. Video recordings of stakes can be used to settle disputes. The reduction of disputes increase the rate of play and so the income.

DESCRIPTION OF DRAWING(S) - The drawing is a plan view of the roulette table.

Playing table (12)  
 Playing area (14)  
 Roulette wheel module (16)  
 Roulette wheel (18)  
 Counter sorting module (28)  
 Counter sorting unit (30)  
 Portal frame (32)  
 Stake fields (38)  
 pp; 11 DwgNo 1/4

Title Terms: ROULETTE; TABLE; SEPARATE; ROULETTE; WHEEL; MODULE; VIDEO;

CAMERA; DATA; LINK; CENTRAL; MONITOR; UNIT; MONITOR; CROUPIER

Derwent Class: P36; W02; W04

International Patent Class (Main): A63F-005/00; A63F-005/04

International Patent Class (Additional): G06F-019/00

File Segment: EPI; EngPI

3/5/9 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015770413 \*\*Image available\*\*

WPI Acc No: 2003-832615/200377

XPX Acc No: N03-665570

Multimedia documents indexing and retrieval involves comparing low dimension query vector of spoken query, and low dimension document feature vectors based on which document is retrieved

Patent Assignee: MITSUBISHI ELECTRIC INFORMATION TECHNOLO (MITQ );  
 RAMAKRISHNAN B (RAMA-I); WOLF P P (WOLF-I); MITSUBISHI ELECTRIC RES LAB  
 INC (MITQ )

Inventor: RAMAKRISHNAN B; WOLF P P

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030204492	A1	20031030	US 2002132753	A	20020425	200377 B
JP 2004005600	A	20040108	JP 2003114702	A	20030418	200405
US 6877001	B2	20050405	US 2002132753	A	20020425	200523

Priority Applications (No Type Date): US 2002132753 A 20020425

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030204492	A1		9	G06F-007/00	
JP 2004005600	A		35	G06F-017/30	
US 6877001	B2			G06F-017/30	



Abstract (Basic): US 20030204492 A1

NOVELTY - The documents (101) are indexed according to the associated low dimension (LD) document feature vector (103). A spoken query (105) represented as lattice (106) is converted to LD query certainty vector (107). The LD query vector and LD document feature vectors are compared. The document having LD document feature vector matched with LD query certainty vector is retrieved from a database (140).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for document indexing and retrieving system.

USE - For indexing and retrieving documents such as multi-media document from database using spoken queries.

ADVANTAGE - Capable of easily indexing and retrieving the documents, by matching low dimension document feature vector and low dimension query certainty vector of spoken query.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram of information retrieval system.

document indexing and retrieving system (100)

documents (101)

low dimension document feature vector (103)

spoken query (105)

lattice (106)

low dimension query certainty vector (107)

database (140)

pp; 9 DwgNo 1/3

Title Terms: DOCUMENT; INDEX; RETRIEVAL; COMPARE; LOW; DIMENSION; QUERY; VECTOR; SPEAKER; QUERY; LOW; DIMENSION; DOCUMENT; FEATURE; VECTOR; BASED; DOCUMENT; RETRIEVAL

Derwent Class: P86; T01; W04

International Patent Class (Main): G06F-007/00 ; G06F-017/30

International Patent Class (Additional): G06F-003/16 ; G10L-015/00; G10L-015/18; G10L-015/28

File Segment: EPI; EngPI

3/5/10 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015480028 \*\*Image available\*\*

WPI Acc No: 2003-542175/200351

Related WPI Acc No: 2003-542206; 2003-585100; 2003-598443; 2003-657392; 2004-082371

XPX Acc No: N03-430017

Communication system has a transmitter connected to a receiver over a serial link providing a video channel and sending video data and auxiliary data packets including audio and clock information

Patent Assignee: SILICON IMAGE INC (SILI-N)

Inventor: AHN G; BANKS J D; HWANG S H; JUNG K; KEATING S J; LEE E; SCALISE A M; SFARTI A; SIEMENS D; WOLF P D

Number of Countries: 028 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200358376	A2	20030717	WO 2002US38755	A	20021205	200351 B
KR 2004028595	A	20040403	KR 2003701443	A	20030130	200451
EP 1459531	A2	20040922	EP 2002791373	A	20021205	200462
			WO 2002US38755	A	20021205	
KR 2004071247	A	20040811	KR 2004709983	A	20040623	200481

KR 2004075031 A 20040826 KR 2004709984 A 20040623 200504  
KR 2004075030 A 20040826 KR 2004709982 A 20040623 200504

Priority Applications (No Type Date): US 2002171860 A 20020614; US  
200136234 A 20011224; US 200295422 A 20020312; US 2001954663 A 20010912;  
US 2002192296 A 20020710; US 2002192233 A 20020710

## Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200358376	A2	E	157	G06F-000/00	
Designated States (National): CA JP KR					
Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK TR					
KR 2004028595	A			H04L-025/02	
EP 1459531	A2	E		H04N-007/08	Based on patent WO 200358376
Designated States (Regional): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR					
KR 2004071247	A			H04N-007/12	
KR 2004075031	A			H04N-007/12	
KR 2004075030	A			H04N-007/12	

Abstract (Basic): WO 200358376 A2

NOVELTY - The serial link may be a Transition Minimized  
Differential Signaling (TMDS) or TMDS-like link and sends encoded video  
data from the transmitter to the receiver in response to a pixel clock  
during active video periods. The transmitter encodes and transmits data  
packets including encoded auxiliary data in between the active video  
periods. The auxiliary data includes encoded audio and time code data  
with the time code data and pixel clock providing a clock for the  
audio.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for  
(a) a transmitter for connection to a receiver over a serial link  
(b) a receiver for connection to a transmitter over a serial link  
(c) a method of transmitting data indicative of an audio clock over  
a serial link having a video channel  
(d) and a method for recovering an audio clock from data and a  
video clock

USE - Transmitting video over a serial communications link.

ADVANTAGE - None specifically stated.

DESCRIPTION OF DRAWING(S) - Figure 2 shows the communication  
system.

pp; 157 DwgNo 2 /23

Title Terms: COMMUNICATE; SYSTEM; TRANSMIT; CONNECT; RECEIVE; SERIAL; LINK;  
VIDEO; CHANNEL; SEND; VIDEO; DATA; AUXILIARY; DATA; PACKET; AUDIO; CLOCK;  
INFORMATION

Derwent Class: T01; U21; W01; W02; W04

International Patent Class (Main): G06F-000/00 ; H04L-025/02; H04N-007/08;  
H04N-007/12

International Patent Class (Additional): H04N-007/52

File Segment: EPI

3/5/11 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009756157 \*\*Image available\*\*

WPI Acc No: 1994-036008/199405

XRAM Acc No: C94-016572

XRPX Acc No: N94-027995

**Analysing medical samples esp. blood and urine in conjunction with neural net-training, having enhanced accuracy of results - comprises determining measured value for sample and using cumulative value as neural net input and calculated analytical value as neural net output**

Patent Assignee: BOEHRINGER MANNHEIM GMBH (BOEF ); ROCHE DIAGNOSTICS GMBH (HOFF )

Inventor: BERDING C; LANG F; MOLNAR B; SCHAEFER R; WOLF P

Number of Countries: 025 Number of Patents: 017

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4224621	A1	19940127	DE 4224621	A	19920725	199405 B
EP 581023	A1	19940202	EP 93110183	A	19930625	199405
AU 9342128	A	19940210	AU 9342128	A	19930723	199411
NO 9302663	A	19940126	NO 932663	A	19930723	199412
FI 9303322	A	19940126	FI 933322	A	19930723	199414
CA 2100484	A	19940126	CA 2100484	A	19930714	199415
DE 4224621	C2	19940505				199416
ZA 9305333	A	19950426	ZA 935333	A	19930723	199522
CN 1082715	A	19940223	CN 93108901	A	19930724	199523
AU 659563	B	19950518	AU 9342128	A	19930723	199528
NZ 248151	A	19951221	NZ 248151	A	19930715	199606
US 5565364	A	19961015	US 9395910	A	19930722	199647
			US 95393946	A	19950222	
IL 106456	A	19970610	IL 106456	A	19930722	199730
EP 581023	B1	19991006	EP 93110183	A	19930625	199946
DE 59309813	G	19991111	DE 509813	A	19930625	199954
			EP 93110183	A	19930625	
CA 2100484	C	19990914	CA 2100484	A	19930714	200004
ES 2138607	T3	20000116	EP 93110183	A	19930625	200011

Priority Applications (No Type Date): DE 4224621 A 19920725

Cited Patents: Jnl.Ref; US 4965725

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 4224621	A1		16	G01N-035/00	
CA 2100484	C	E		G01N-035/00	
ES 2138607	T3			G01N-033/48	Based on patent EP 581023
EP 581023	A1	G		G01N-033/48	
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE					
DE 4224621	C2		16		
ZA 9305333	A		45	G01N-000/00	
AU 659563	B			G01N-033/49	Previous Publ. patent AU 9342128
US 5565364	A		12	G01N-030/86	Cont of application US 9395910
EP 581023	B1	G		G01N-033/48	
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE					
DE 59309813	G			G01N-033/48	Based on patent EP 581023
AU 9342128	A			G01N-033/49	
NO 9302663	A			G01N-033/48	
FI 9303322	A			G01N-035/00	
CA 2100484	A			G06F-015/18	
CN 1082715	A			G01N-033/48	
NZ 248151	A			G01N-033/48	
IL 106456	A			G01N-033/48	

Abstract (Basic): DE 4224621 A

Process uses an automatic analysis unit in which a reaction is

conducted using a reagent system. This reaction produces a sample with a physically demonstrable measurement X, and thus determines a measured value R for a given sample, and the value R is used in another process stage to generate an analytical result A. This takes place within a Neural Net-Training using a number of standard samples for which the analytical result A is already known. Furthermore at least one measured value derived from several measured values R1 is used as an input to a neural net, and the analytical result A or another known value is applied to the neural net output.

A sample (2) within a cuvette (1) is illuminated by a calibrating light beam (3) originating from a source (4) and the resulting light absorption is measured to produce a value X on a detector (5) and the signal so generated is processed (7) in a circuit contg. an amplifier, filter and signal generator. The resulting signal R (8) is processed by a PC and software (9) to provide an analytical result A from an output (10) for display or printout. A number of values R1 are used as the data from which the final result is derived.

USE/ADVANTAGE - Provides analytical results of medical samples such as blood and urine. The process improves the accuracy of the results in comparison with previous analytical techniques.

D09

Dwg.1/0

Title Terms: ANALYSE; MEDICAL; SAMPLE; BLOOD; URINE; CONJUNCTION; NEURAL; NET; TRAINING; ENHANCE; ACCURACY; RESULT; COMPRISE; DETERMINE; MEASURE; VALUE; SAMPLE; CUMULATIVE; VALUE; NEURAL; NET; INPUT; CALCULATE; ANALYSE; VALUE; NEURAL; NET; OUTPUT

Derwent Class: B04; J04; S03; S05

International Patent Class (Main): G01N-000/00; G01N-030/86; G01N-033/48; G01N-033/49; G01N-035/00; **G06F-015/18**

International Patent Class (Additional): G01N-021/25; G01N-021/75; G01N-030/88; G01N-033/493; G01N-033/50; G01N-033/53; G01N-033/557; G01N-037/00; **G06F-015/80** ; **G06F-019/00** ; **G06F-159-00**

File Segment: CPI; EPI

3/5/12 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009056497 \*\*Image available\*\*

WPI Acc No: 1992-183889/199222

XRFX Acc No: N92-138735

**Location and anticipation of disk storage failures - by monitoring memory addresses and logging those that take excessive amounts of time signifying data access re-tries and declaring them defective**

Patent Assignee: DISK TECHNICIAN CORP (DISK-N); DISC TECHNICIAN CORP (DISC-N)

Inventor: IVANS N B; **WOLF P I**

Number of Countries: 021 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9208229	A1	19920514	WO 91US8227	A	19911105	199222 B
AU 9190270	A	19920526	AU 9190270	A	19911105	199235
			WO 91US8227	A	19911105	
US 5287363	A	19940215	US 91723942	A	19910701	199407

Priority Applications (No Type Date): US 91723942 A 19910701; US 90609840 A 19901105

Cited Patents: EP 164673; GB 2202976; JP 62245443; JP 63044375

## Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
 WO 9208229 A1 E 64 G11B-020/18  
 Designated States (National): AT AU CA CH DE DK ES FI GB JP KR NL NO SE  
 SU  
 Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LU NL SE  
 AU 9190270 A G11B-020/18 Based on patent WO 9208229  
 US 5287363 A 22 G01R-031/28

Abstract (Basic): WO 9208229 A

The disk call interceptor gathers and logs information indicative of disc-data read problems by measuring the time duration of data transfer during disc read operations and information from the status returned by the disc low-level interface routine.

From the logged (1) time measurements, an analysis program analyses the data transfers that took an excessive amount of time, caused by data read retries. The analysis program determines whether storage areas are defective and marks them. Data is also relocated to a usable area.

USE/ADVANTAGE - In personal computer systems. Operates in normal operating environment. Independent of test program. Does not need errors to be reported to the operating system.

Dwg.3/9

Title Terms: LOCATE; ANTICIPATE; DISC; STORAGE; FAIL; MONITOR; MEMORY; ADDRESS; LOG; EXCESS; AMOUNT; TIME; SIGNIFY; DATA; ACCESS; TRY; DEFECT  
 Derwent Class: T01; T03  
 International Patent Class (Main): G01R-031/28; G11B-020/18  
 International Patent Class (Additional): G06F-011/00  
 File Segment: EPI

3/5/13 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007218343

WPI Acc No: 1987-215351/198731

XRPX Acc No: N87-161011

**Ion projection system - has ring of adjustable electromagnetic element that allows correcting field to be applied to ion beam**

Patent Assignee: IMS IONEN MIKROFABRIKATIONS SYSTEME GMBH (IMSI-N); IMS IONEN MIKROFAB SYSTEM (IMSI-N); US PHILIPS CORP (PHIG ); OESTERR INVESTITIONSKREDIT AG (OEIN-N)

Inventor: LOESCHNER H; STENGL G; WOLF P ; LOSCHNER H

Number of Countries: 010 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 231164	A	19870805	EP 87890020	A	19870130	198731 B
JP 62208632	A	19870912	JP 8721643	A	19870131	198742
US 4698814	A	19871006	US 879114	A	19870928	198742
AT 8600237	A	19881215				198904
US 4859857	A	19890822	US 879414	A	19870130	198942
EP 231164	B1	19940406	EP 87890020	A	19870130	199414
DE 3789516	G	19940511	DE 3789516	A	19870130	199420
			EP 87890020	A	19870130	

Priority Applications (No Type Date): AT 86237 A 19860131; NL 84358 A 19840206

Cited Patents: 5.Jnl.Ref; A3...8902; FR 2513398; JP 58075746; JP 59181019; No-SR.Pub; US 4514638

## Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
 EP 231164 A G 6  
 Designated States (Regional): AT BE DE FR GB IT NL SE  
 US 4698814 A 3  
 US 4859857 A 8  
 EP 231164 B1 G 8 H01J-037/30  
 Designated States (Regional): AT BE DE FR GB IT NL SE  
 DE 3789516 G H01J-037/30 Based on patent EP 231164

## Abstract (Basic): EP 231164 A

A projection system is used to focus a beam of electrically charged particles onto the surface of a substrate during the mfr of solid state devices. Typically the beam is directed onto a mask (2) that has a specific pattern defining the area that the substrate (1) should be exposed.

Between the object and the mask is a projection system (3) that has an immersion lense (7) and a projection lense (7). Directly behind the mask is a correction element (4) that has cylindrical electrodes (5) and magnetic poles (5a) that allow a differential field to be applied to the ion beam.

Title Terms: ION; PROJECT; SYSTEM; RING; ADJUST; ELECTROMAGNET; ELEMENT; ALLOW; CORRECT; FIELD; APPLY; ION; BEAM

Derwent Class: P84; U11; V05

International Patent Class (Main): H01J-037/30

International Patent Class (Additional): G03F-007/20; G06F-011/10 ; H01J-003/12; H01J-037/317; H01L-021/30

File Segment: EPI; EngPI

3/5/14 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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002087129

WPI Acc No: 1979-A7016B/197904

**Programmable printer control device - gives instantaneous status display of errors and conditions using control and analysis modules**

Patent Assignee: DATAPRODUCTS CORP (DATA-N)

Inventor: MOWER D C; SLADE B E; WOLF P H

Number of Countries: 004 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 2825185	A	19790118				197904 B
BR 7803717	A	19790220				197910
FR 2401457	A	19790427				197922
US 4179732	A	19791218				198001
BR 7807479	A	19800513				198022
US 4282583	A	19810804				198134

Priority Applications (No Type Date): US 77805527 A 19770610

## Abstract (Basic): DE 2825185 A

A freely programmable printer control device of economical and flexible construction has a printer system functional blocks arranged on separate modules connected to a mother card via several highways. It enables a detailed analysis of error and operating conditions at any point of the printing operation in each mode of operation. The operator has a visual condition display of instantaneous error or condition type

and location.

An interface receives data from a digital source connected to one or more highways. Clock and condition signals corresp. to operating modes are placed on the highways, one of which carries print commands to the printer. A central unit controls the interface, clock and condition device, and the printer, selects operating modes and analyses conditions.

Title Terms: PROGRAM; PRINT; CONTROL; DEVICE; INSTANT; STATUS; DISPLAY; ERROR; CONDITION; CONTROL; ANALYSE; MODULE  
Derwent Class: P74; T01; T04  
International Patent Class (Additional): B41B-005/02; G06F-003/12 ; G06F-009/06 ; G06F-011/04 ; G06K-005/00; G06K-015/02  
File Segment: EPI; EngPI

3/5/15 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01713322

**Voice activated music playback system**

**Sprachaktiviertes Musikwiedergabesystem**

**Système de reproduction de musique par activation vocale**

PATENT ASSIGNEE:

MITSUBISHI DENKI KABUSHIKI KAISHA, (208589), 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, (JP), (Proprietor designated states: all)

INVENTOR:

**Wolf, Peter P.** , 15 Ledyard Road, Winchester MA 01890, (US)

Casey, Michael A., Flat D, 12-15 Rheidol Terrace, London N1 8 NT, (GB)  
LEGAL REPRESENTATIVE:

Pfenning, Meinig & Partner (100964), Mozartstrasse 17, 80336 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1403852 A1 040331 (Basic)  
EP 1403852 B1 050309

APPLICATION (CC, No, Date): EP 2003021595 030925;

PRIORITY (CC, No, Date): US 260477 020930

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G10L-015/26; G06F-017/30

CITED PATENTS (EP B): EP 1202187 A; US -6397181 B

CITED REFERENCES (EP B):

WOLF P ET AL: "The MERL spoken query information retrieval system a system for retrieving pertinent documents from a spoken query" IEEE INTERNATIONAL CONFERENCE ON MULTIMEDIA AND EXPO (ICME) , vol. 2, 26 August 2002 (2002-08-26), pages 317-320, XP010604761

CASEY M: "MPEG-7 SOUND-RECOGNITION TOOLS" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US, vol. 11, no. 6, June 2001 (2001-06), pages 737-747, XP001059866 ISSN: 1051-8215

MORENO P J ET AL: "FROM MULTIMEDIA RETRIEVAL TO KNOWLEDGE MANAGEMENT" COMPUTER, IEEE COMPUTER SOCIETY, LONG BEACH., CA, US, US, vol. 35, no. 4, April 2002 (2002-04), pages 58-66, XP001101794 ISSN: 0018-9162;

ABSTRACT EP 1403852 A1

A method selects recordings stored in a database. A spoken query is represented as a phonetic lattice and paths through the phonetic lattice are converted to a set of text queries. The database is searched to generate a playlist of recordings matching the set of text queries and samples of the recordings on the playlist are then played. A particular sample is selected as an acoustic query for searching the database to

update the playlist with recording matching the acoustic query. Samples of the recordings on the updated playlist are played and a particular sample of the updated play list is selected. A particular record associated with the sample is then played.

ABSTRACT WORD COUNT: 113

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 040331 A1 Published application with search report  
 Change: 040414 A1 Inventor information changed: 20040221  
 Examination: 040616 A1 Date of request for examination: 20040415  
 Grant: 050309 B1 Granted patent

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200414	472
CLAIMS B	(English)	200510	472
CLAIMS B	(German)	200510	514
CLAIMS B	(French)	200510	613
SPEC A	(English)	200414	1023
SPEC B	(English)	200510	1043
Total word count - document A			1495
Total word count - document B			2642
Total word count - documents A + B			4137

3/5/16 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00587555

**Method for analysing a component of a medical sample**

**Verfahren zur Analyse eines Bestandteils einer medizinischen Probe**

**Procede pour l'analyse d'un constituant d'un echantillon medical**

PATENT ASSIGNEE:

Roche Diagnostics GmbH, (205391), , 68298 Mannheim, (DE), (Proprietor designated states: all)

INVENTOR:

Schaefer, Rainer, Dr., Ebenbockstrasse 11, D-8000 Munchen 60, (DE)  
 Molnar, Bela, Dr., Haller Str. 72 1/6, HU-1096 Budapest, (HU)  
 Berding, Christoph, Dr., Puetrichstrasse 1, D-8000 Munchen 80, (DE)  
**Wolf, Peter, Dr.**, Marienweg 8, B-8121 Habach, (DE)  
 Lang, Fridl, Dr., Herzogstandstrasse 2, D-8132 Tutzing, (DE)

LEGAL REPRESENTATIVE:

Pfeifer, Hans-Peter, Dr., Dr. H.-P. Pfeifer Dr. P. Jany, Patentanwalte (52863), Beiertheimer Allee 19, 76137 Karlsruhe, (DE)

PATENT (CC, No, Kind, Date): EP 581023 A1 940202 (Basic)  
 EP 581023 B1 991006

APPLICATION (CC, No, Date): EP 93110183 930625;

PRIORITY (CC, No, Date): DE 4224621 920725

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; NL; PT; SE

INTERNATIONAL PATENT CLASS: G01N-033/48; G01N-021/75; G01N-033/53;

**G06F-015/80**

CITED PATENTS (EP A): US 4965725 A

CITED PATENTS (EP B): US 4965725 A

CITED REFERENCES (EP A):

ANALYTICA CHIMICA ACTA Bd. 248 , 1. M(rz 1991 Seiten 1 - 30 ZUPAN ET AL.



'NEURAL NETWORKS, ETC.'

ANALYTICAL CHEMISTRY Bd. 63, Nr. 20 , 15. Oktober 1991 Seiten 2313 - 2323  
 GEMPERLINE ET AL. 'NONLINEAR MULTIVARIATE CALIBRATION, ETC.'

'IJCNN-91-SEATTLE VOL.1' 8. Juli 1991

COMPUTERS & CHEMICAL ENGINEERING Bd. 14, Nr. 4 , 1. Oktober 1990 Seiten  
 561 - 572 UNGAR ET AL. 'ADAPTIVE NETWORKS FOR FAULT DIAGNOSIS AND  
 PROCESS CONTROL'

MEASUREMENT SCIENCE & TECHNOLOGY Bd. 2 , 1. August 1991 Seiten 464 - 469  
 SUNDGREN ET AL. 'ARTIFICIAL NEURAL NETWORKS AND GAS SENSOR ARRAYS, ETC.'

ANALYTICAL CHEMISTRY Bd. 62, Nr. 17 , 1. September 1990 Seiten 1791 -  
 1797 LONG ET AL. 'SPECTROSCOPIC CALIBRATION AND QUANTITATION, ETC.';

CITED REFERENCES (EP B):

ANALYTICA CHIMICA ACTA Bd. 248 , 1. März 1991 Seiten 1 - 30 ZUPAN ET AL.  
 'NEURAL NETWORKS, ETC.'

ANALYTICAL CHEMISTRY Bd. 63, Nr. 20 , 15. Oktober 1991 Seiten 2313 - 2323  
 GEMPERLINE ET AL. 'NONLINEAR MULTIVARIATE CALIBRATION, ETC.'

'IJCNN-91-SEATTLE VOL.1' 8. Juli 1991 IMPROVED DETECTION OF BIOLOGICAL  
 SUBSTANCES USING A HYBRID NEURAL NETWORK, ETC. (HAM ET AL.) \* Seite 227  
 - Seite 232 \*

COMPUTERS & CHEMICAL ENGINEERING Bd. 14, Nr. 4 , 1. Oktober 1990 Seiten  
 561 - 572 UNGAR ET AL. 'ADAPTIVE NETWORKS FOR FAULT DIAGNOSIS AND  
 PROCESS CONTROL'

MEASUREMENT SCIENCE & TECHNOLOGY Bd. 2 , 1. August 1991 Seiten 464 - 469  
 SUNDGREN ET AL. 'ARTIFICIAL NEURAL NETWORKS AND GAS SENSOR ARRAYS, ETC.'

ANALYTICAL CHEMISTRY Bd. 62, Nr. 17 , 1. September 1990 Seiten 1791 -  
 1797 LONG ET AL. 'SPECTROSCOPIC CALIBRATION AND QUANTITATION, ETC.';

ABSTRACT EP 581023 A1 (Translated)

Method for analysing a component of a medical sample by means of an automatic analyser, in which a reaction of the sample is carried using a reagent system and a physically detectable measured variable X resulting from the reaction of the sample with the reagent system is measured in order to determine at least one measured value R for a specific sample, and in which the at least one measured value R is further processed in a processing step by means of a processing unit in order to determine an analytical result A therefrom.

According to the invention, in the processing step use is made of the results of neural network training in which for a plurality of standard samples for which the analytical result A is known in each case at least one measured value or one measurement result derived from a plurality of measured values R<sub>i</sub>) is applied to the input of a neural network, and the analytical result A or a known auxiliary variable combined with the analytical result is applied to the output of the neural network.

TRANSLATED ABSTRACT WORD COUNT: 183

ABSTRACT EP 581023 A1

Verfahren zur Analyse eines Bestandteils einer medizinischen Probe mittels eines automatischen Analysegerätes, in welchem eine Reaktion der Probe mit einem Reagenzsystem durchgeführt und eine aus der Reaktion der Probe mit dem Reagenzsystem resultierende physikalisch nachweisbare Messgröße X gemessen wird, um für eine bestimmte Probe mindestens einen Messwert R zu bestimmen und in welchem der mindestens eine Messwert R mittels einer Verarbeitungseinheit in einem Verarbeitungsschritt weiterverarbeitet wird, um daraus ein analytisches Resultat A zu bestimmen.

Erfindungsgemas werden in dem Verarbeitungsschritt die Ergebnisse eines Neural Net-Trainings verwendet, bei welchem für eine Mehrzahl von Standard-Proben, für die das analytische Resultat A bekannt ist, jeweils mindestens ein Messwert oder ein aus mehreren Messwerten R (tiefe gestellt(i)) abgeleitetes Messresultat an den Input eines Neural Net

und das analytische Resultat A oder eine bekannte mit dem analytischen Resultat verknupfte HilfsgröÙe an den Output des Neural Net angelegt wird.

ABSTRACT WORD COUNT: 143

NOTE:

Figure number on first page: NONE

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 000920 B1 No opposition filed: 20000707  
 Application: 940202 A1 Published application (A1with Search Report ;A2without Search Report)  
 Lapse: 040922 B1 Date of lapse of European Patent in a contracting state (Country, date): BE 20000630, DK 20000106, GB 19991006, GR 19991006, LU 20000625, PT 20000106, SE 19991006,  
 Lapse: 031105 B1 Date of lapse of European Patent in a contracting state (Country, date): BE 20000630, DK 20000106, GB 19991006, PT 20000106, SE 19991006,  
 Lapse: 010530 B1 Date of lapse of European Patent in a contracting state (Country, date): BE 20000630, GB 19991006, IE 19991006, PT 20000106,  
 Lapse: 010214 B1 Date of lapse of European Patent in a contracting state (Country, date): GB 19991006, PT 20000106,  
 Lapse: 001025 B1 Date of lapse of European Patent in a contracting state (Country, date): PT 20000106,  
 Lapse: 010425 B1 Date of lapse of European Patent in a contracting state (Country, date): GB 19991006, IE 19991006, PT 20000106,  
 Lapse: 020605 B1 Date of lapse of European Patent in a contracting state (Country, date): BE 20000630, GB 19991006, PT 20000106, SE 19991006,  
 Lapse: 040211 B1 Date of lapse of European Patent in a contracting state (Country, date): BE 20000630, DK 20000106, GB 19991006, GR 19991006, PT 20000106, SE 19991006,  
 Examination: 940202 A1 Date of filing of request for examination: 930625  
 Examination: 990203 A1 Date of despatch of first examination report: 981222  
 \*Assignee: 990317 A1 Applicant (name, address) (change)  
 Grant: 991006 B1 Granted patent

LANGUAGE (Publication,Procedural,Application): German; German; German

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9940	654
CLAIMS B	(German)	9940	549
CLAIMS B	(French)	9940	671
SPEC B	(German)	9940	8353
Total word count - document A			0
Total word count - document B			10227
Total word count - documents A + B			10227

3/5/17 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00211022 \*\*Image available\*\*

**SYSTEM FOR LOCATING AND ANTICIPATING DATA STORAGE MEDIA FAILURES**  
**SYSTEME POUR LOCALISER ET ANTICIPER LES DEFAILLANCES DANS UN SUPPORT**  
**D'INFORMATIONS**

Patent Applicant/Assignee:

DISC TECHNICIAN CORPORATION,  
IVANS Norman B,

Inventor(s):

IVANS Norman B,  
**WOLF Paul I**

Patent and Priority Information (Country, Number, Date):

Patent: WO 9208229 A1 19920514  
Application: WO 91US8227 19911105 (PCT/WO US9108227)  
Priority Application: US 90840 19901105; US 91942 19910701

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AT AU BE CA CH CH DE DE DE DK DK ES ES FI FR GB GB GR IT JP KR LU NL  
NL NO SE SE SU

Main International Patent Class: G11B-020/18

International Patent Class: **G06F-11:00**

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13933

**English Abstract**

Method and apparatus for use in a computer having peripheral data storage, to monitor data transfers to detect defective or marginally defective storage areas. The method and apparatus are based on a memory-resident program component and a transient program component which cooperate. The resident component is in the computer's interrupt chain, to be invoked during both the initiation and conclusion of storage operations. When a data access is called, a timer (e.g., the system timer) provides interrupts at a suitably high rate, and informs a second component of the operation. At the conclusion of the operation, error indications are logged into a log file. The second component accumulates interrupts during the operation, and monitors one or more memory addresses. For each monitored address, when its contents first change, the second component stores the current interrupt accumulation. Following the operation, the first component applies algorithms to the accumulations and decides thereby whether to log an error indicator. A third component places the first component in the storage call chain in one of two positions, including a preferred position providing raw status rather than processed status with some information removed. An analysis program retrieves the log entries, clears the log for future entries, adds the entries to a history of the storage, and applies algorithms to the history to determine whether storage areas are defective. It also takes remedial action such as marking a defective storage area as bad and relocating the data to a usable area.

**French Abstract**

L'invention se rapporte a un procede et a un appareil qui sont utilises dans un ordinateur comportant un support de donnees peripherique pour

contrôler les transferts de données afin de détecter les zones du support qui sont defectueuses ou qui comportent des defectuosites marginales. Ce procede et cet appareil se fondent sur un premier module de programme resident en memoire et sur un second module de programme transitoire, qui cooperent. Le module resident en memoire est compris dans la chaine d'interruption de l'ordinateur pour pouvoir etre appele a la fois lors du lancement et lors de la conclusion des operations de memorisation. Lorsqu'un acces a des donnees est demande, une horloge (par exemple l'horloge systeme) procede aux interruptions a une cadence elevee appropriee et informe le second module de l'operation. Au moment de la conclusion de l'operation, des indications d'erreurs sont consignees dans un fichier de consignation. Le second module accumule les interruptions pendant l'operation et controle une ou plusieurs adresses de memoire. Pour chaque adresse controlee, des qu'un premier changement intervient dans son contenu, le second module memorise l'accumulation des interruptions courantes. Apres l'operation, le premier module applique des algorithmes aux accumulations et decide alors s'il faut consigner un indicateur d'erreur. Un troisieme module place le premier module dans la chaine d'appels de memorisation dans l'une des deux positions possibles dont l'une est une position preferee assurant un etat brut plutot qu'un etat traite dans lequel certaines informations ont ete retirees. Un programme d'analyse rapatrie les entrees du fichier de consignation, vide le fichier de consignation pour laisser la place aux entrees futures, ajoute les entrees a une partie archives du support d'informations et applique des algorithmes a cette partie archives pour determiner si des zones du support sont defectueuses. Il entreprend aussi une action corrective, par exemple en marquant les zones defectueuses du support et en relogeant les donnees dans une zone utilisable.

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S3	39	RD (unique items)

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3/5/13 (Item 13 from file: 2)  
DIALOG(R)File 2:INSPEC  
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01401468 INSPEC Abstract Number: C79028146

**Title: Microprocessor controls picture -processing system. I**

Author(s): Hausing, M.; Holzhausen, K.-P.; Wolf, P.

Journal: Elektronik vol.28, no.12 p.73-8

Publication Date: 13 June 1979 Country of Publication: West Germany

CODEN: EKRKAR ISSN: 0013-5658

Language: German Document Type: Journal Paper (JP)

Treatment: Applications (A); General, Review (G); Practical (P)

Abstract: Describes a method for obtaining a colour-compatible data-display system that uses standard colour-TV monitors as the means of display. The conditioning of the video and control signals is handled by function modules from the Videograph range. The management of the man/machine interface plus the generation of control data for the Videograph display system is performed in this case by an F8 microprocessor. (0 Refs)

Subfile: C

Descriptors: computer graphics; computerised **picture** processing; microprocessor chips

Identifiers: function modules; man/machine interface; Videograph display system; F8 microprocessor; VDU; colour compatible data display system; uses standard colour TV monitors; video signal conditioning; control signals conditioning; microprocessor controlled **picture** processing system

Class Codes: C5130 (Microprocessor chips); C5250 (Microcomputer techniques); C5540 (Terminals and graphic displays); C7430 (Computer engineering)

3/TI,AU/1 (Item 1 from file: 2)  
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**Title: Neutral oxygen beam stripping of photo resist on porous ultra low-k materials**

Author(s): White, B.; Wang, Q.; Economou, D.; Wolf, P.J.; Jacobs, T.; Fourcher, J.

3/TI,AU/2 (Item 2 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
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**Title: Polarization decreases the specific heat of liquid <sup>3</sup>He**

Author(s): Buu, O.; Puech, L.; Wolf, P.E.

3/TI,AU/3 (Item 3 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
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**Title: Megahertz bandwidth Al/sub x/Ga/sub 1-x/N/GaN-based p-i-n detectors**

Author(s): Smith, G.; Estes, M.J.; Dang, T.; Salvador, A.A.; Fan, Z.; Xu, G.; Botchkarev, A.; Morkoc, H.; Wolf, P.

3/TI,AU/4 (Item 4 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
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**Title: High speed, low noise ultraviolet photodetectors based on GaN p-i-n and AlGaN(p)-GaN(i)-GaN(n) structures**

Author(s): Xu, G.; Salvador, A.; Botchkarev, A.E.; Kim, W.; Lu, C.; Tang, H.; Morkoc, H.; Smith, G.; Estes, M.; Dang, T.; Wolf, P.

3/TI,AU/5 (Item 5 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
reserv.

**Title: High-speed GaAs/AlGaAs optoelectronic devices for computer applications**

Author(s): Harder, C.S.; Van Zeghbroeck, B.J.; Kesler, M.P.; Meier, H.P.; Vettiger, P.; Webb, D.J.; Wolf, P.

3/TI,AU/6 (Item 6 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
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**Title: Ion projection lithography: electronic alignment and dry development of IPL exposed resist materials**

Author(s): Fallmann, W.; Paschke, F.; Stangl, G.; Buchmann, L.M.; Heuberger, A.; Chalupka, A.; Fegerl, J.; Fischer, R.; Loschner, H.; Malek, L.; Nowak, R.; Stengl, G.; Traher, C.; Wolf, P.



3/TI,AU/7 (Item 7 from file: 2)  
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reserv.

Title: 5.2 GHz monolithic GaAs optoelectronic receiver  
Author(s): Van Zeghbroeck, B.J.; Harder, C.; Halbout, J.-M.; Jackel, H.;  
Meier, H.; Patrick, W.; Vettiger, P.; Wolf, P.

3/TI,AU/8 (Item 8 from file: 2)  
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Title: Television measuring techniques for analogue component signals in  
the studio area  
Author(s): Wolf, P.

3/TI,AU/9 (Item 9 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
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Title: The status of television measuring techniques, in view of the  
increasing use of analogue component signals in studios  
Author(s): Wolf, P.

3/TI,AU/10 (Item 10 from file: 2)  
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Title: Elements of photogrammetry with air photo interpretation and  
remote sensing. Second edition  
Author(s): Wolf, P.R.

3/TI,AU/11 (Item 11 from file: 2)  
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Title: Ion projection microlithography  
Author(s): Stengl, G.; Kaitna, R.; Loschner, H.; Rieder, R.; Wolf, P. ;  
Sacher, R.

3/TI,AU/12 (Item 12 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
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Title: Micro-processor for the control of video processing equipment. II  
Author(s): Hausing, M.; Holzhausen, K.-P.; Wolf, P.

3/TI,AU/13 (Item 13 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
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**Title: Microprocessor controls picture -processing system. I**  
Author(s): Hausing, M.; Holzhausen, K.-P.; Wolf, P.

3/TI,AU/14 (Item 14 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
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**Title: The Kern PG-2 as a monocomparator**  
Author(s): Wolf, P.R. ; Pearsall, R.A.

3/TI,AU/15 (Item 15 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
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**Title: Versatile TV clock generator makes data displays more flexible**  
Author(s): Hausing, M.; Wolf, P.

3/TI,AU/16 (Item 1 from file: 35)  
DIALOG(R)File 35:(c) 2005 ProQuest Info&Learning. All rts. reserv.

**LUNAR CONTROL COORDINATES FROM RANGER PHOTOGRAPHY**  
Author: WOLF, PAUL RICHARD

3/TI,AU/17 (Item 1 from file: 65)  
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**Water-in-carbon dioxide microemulsions for removing post-etch residues from patterned porous low-k dielectrics**  
Zhang, X.; Pham, J. Q.; Martinez, H. J.; Wolf, P. J. ; Green, P. F.; Johnston, K. P.  
CONFERENCE: Papers from the 47th international conference on electron, ion, and photon beam technology and nanofabrication  
CONFERENCE EDITOR(S): Schattenburg, Mark L.

3/TI,AU/18 (Item 2 from file: 65)  
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**A randomized comparison of excision surgery and photodynamic therapy using methyl aminolaevulinate in nodular basal cell carcinoma**  
Rhodes, L. E.; De Rie, M.; Enstrom, Y.; Groves, R.; Morken, T.; Goulden, V.; Wong, G.; Grob, J. J.; Varma, S.; Wolf, P.  
CONFERENCE: British Association of Dermatologists

3/TI,AU/19 (Item 3 from file: 65)  
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**Photodynamic therapy using methyl aminolaevulinate is as efficacious as cryotherapy in basal cell carcinoma, with better cosmetic results**  
Basset-Seguin, N.; Ibbotson, S.; Emtestam, L.; Tarstedt, M.; Morton, C.; Maroti, M.; Cazavara-Pinton, P.; Varma, S.; Roelandts, R.; Wolf, P.  
CONFERENCE: British Association of Dermatologists

3/TI,AU/20 (Item 4 from file: 65)  
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**The Role of the Immune System in Melanoma Formation and the Immunoprotective Value of Sunscreens**

Wolf, P.

CONFERENCE: American Society for Photobiology

3/TI,AU/21 (Item 5 from file: 65)  
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**Epidermodysplasia Verruciformis (EDV)-Type Human Papillomavirus (HPV) DNA Sequences Found at Low Frequency in Psoralen and UVA (PUVA)-Associated Squamous Keratoses but not in Squamous Cell Carcinomas (SCC )**

Wolf, P. ; Hoeffler, G. ; Puetz, B. ; Maier, H.

CONFERENCE: American Society for Photobiology

3/TI,AU/22 (Item 6 from file: 65)  
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**Site- and Surface Fluorescence-Dependent Response of Solar Keratoses to Topical 5-Aminolevulinic Acid Photodynamic Therapy (ALA- PDT) by UVA and/or Different Wavebands of Visible Light**

Wolf, P. ; Fink-Puches, R. ; Reimann-Weber, A. ; Kerl, H.

CONFERENCE: American Society for Photobiology

3/TI,AU/23 (Item 7 from file: 65)  
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**Hydrographic Surveying with Total Station Instruments**

Wolf, P. ; Ruhren, T. ; Lee, J.-T.

CONFERENCE: Joint meeting

3/TI,AU/24 (Item 8 from file: 65)  
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**Development of Modular Courses for Remote Sensing, Photogrammetry , and LIS/GIS Instruction**

Kiefer, R. W. ; Lillesand, T. M. ; Wolf, P. R. ; Mezara, D. F.

CONFERENCE: Looking to the future with an eye on the past

CONFERENCE EDITOR(S): Kelly, G. G. ; Lewis, A. J.

3/TI,AU/25 (Item 1 from file: 99)  
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**Surveying and Mapping: History, Current Status, and Future Projections**

Wolf, Paul R ;

3/TI,AU/26 (Item 2 from file: 99)

DIALOG(R)File 99:(c) 2005 The HW Wilson Co. All rts. reserv.

**Houssam Mahmoud Karara--1928-1992**

AUGMENTED TITLE: Memorial address

Wolf, Paul R ;

3/TI,AU/27 (Item 3 from file: 99)

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**Eldon C. (Red) Wagner--1914-2001**

Wolf, Paul R ;

3/TI,AU/28 (Item 4 from file: 99)

DIALOG(R)File 99:(c) 2005 The HW Wilson Co. All rts. reserv.

**Elements of photogrammetry [book review]**

Wolf, Paul R ; Dewitt, Bon A; Kuntu-Mensah, Peter reviewer

3/TI,AU/29 (Item 5 from file: 99)

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**Interdisciplinary education in remote sensing, photogrammetry , and  
LIS/GIS: the Wisconsin experience**

Kiefer, Ralph W; Lillesand, Thomas M; Wolf, Paul R

3/TI,AU/30 (Item 1 from file: 275)

DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

**High-speed GaAs/AlGaAs optoelectronic devices for computer applications.  
(technical)**

Harder, Christoph S.; Van Zeghbroeck, Bart J.; Kesler, Morris P.; Meier,  
Heinz P.; Vettiger, Peter; Webb, David J.; Wolf, Peter

3/TI,AU/31 (Item 1 from file: 148)

DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

**Effect of topically applied T4 endonuclease V in liposomes on skin cancer  
in xeroderma pigmentosum: a randomised study.**

Yarosh, Daniel; Klein, Jonathan; O'Connor, Adrienne; Hawk, John; Rafal,  
Elyse; Wolf, Peter

3/TI,AU/32 (Item 1 from file: 47)

DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

**Electrophoretic evidence for genetic diploidy in the bracken fern  
(Pteridium aquilinum).**

Wolf, Paul G. ; Haufler, Christopher H.; Sheffield, Elizabeth

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Upscale for sale: High-end housing demands creative marketing from area  
real estate firms  
Wolf, Paula

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Coldwell Banker casts its (Inter) net  
Wolf, Paula

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Driven to expand: Tremendous growth in membership and services has AAA  
opening a new corporate headquarters  
Wolf, Paula

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Walker Interactive Systems announces the availability of Aptos  
Wolf, Penny

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Moving 'em out (and in)  
Wolf, Paula

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LCAR takes a byte out of the future  
Wolf, Paula

3/TI,AU/39 (Item 7 from file: 635)  
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A new branch grows at Willow Valley  
Wolf, Paula

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S3	183341	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	2418265	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	607422	BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPORTER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE) (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE()-DEVICE? OR COD
S6	6082192	(IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE - OR TIME OR HOUR OR MINUTE OR SECOND
S7	144240	PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?
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S9	18415	S3(S)S4
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S11	12	S10 AND S5

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200526

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11/5/1 (Item 1 from file: 347)  
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07217179 \*\*Image available\*\*

**ATHLETIC GAME MANAGEMENT SYSTEM, ATHLETIC GAME DATA MANAGEMENT  
DEVICE, AND READABLE STORAGE MEDIUM WITH ATHLETIC GAME DATA MANAGEMENT  
PROGRAM RECORDED THEREON**

PUB. NO.: 2002-085618 [JP 2002085618 A]  
PUBLISHED: March 26, 2002 (20020326)  
INVENTOR(s): KODAMA MITSURU  
KITAGAWA TADASHI  
APPLICANT(s): KONAMI CO LTD  
APPL. NO.: 2000-286121 [JP 2000286121]  
FILED: September 20, 2000 (20000920)  
INTL CLASS: A63B-069/00; A63F-013/00; A63F-013/12

#### ABSTRACT

PROBLEM TO BE SOLVED: To easily execute the management including an individual cumulative **process** of consumed calorific values obtained through **athletic games** and the electronic report of the value content corresponding to the cumulative result.

SOLUTION: A server 30 individually manages the consumed calorific values obtained through step actions on a dance **game** device 100 and received by a **transmitting** / receiving section 31 from the cellular phone 10 of a **player** via a network 20. The server 30 is provided with an **individual data storage** section 322 **storing** the consumed calorific values for every cellular phone 10, an updating section 36 cumulatively **processing** and updating the cumulative consumed calorific value **stored** in the **individual data storage** section 322 every **time** a consumed calorific value is newly received, an evaluating section 37 judging whether the cumulative consumed calorific value satisfies the prescribed conditions or not, and a service mail **transmitting** section 39 **transmitting image** data or reception musical data to the corresponding cellular phone 10 via the **transmitting** /receiving section 31 as a reward when the cumulative consumed calorific value satisfies the prescribed conditions.

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11/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06531216 \*\*Image available\*\*  
GAME DEVICE

PUB. NO.: 2000-116939 [JP 2000116939 A]  
PUBLISHED: April 25, 2000 (20000425)  
INVENTOR(s): KATO MITSUNORI  
APPLICANT(s): NIPPON ONGAKU SHUPPAN KK  
APPL. NO.: 10-291110 [JP 98291110]  
FILED: October 13, 1998 (19981013)  
INTL CLASS: A63F-013/00; G06F-013/00; G06T-011/80; G09G-005/00.

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a **game** device enabling a **number** of people to enjoy a **game** while watching **images** displayed on a display in a sightseeing bus, an **entertainment** room or the like.

SOLUTION: This **game** system aims at carrying out a **game** while a CPU displays **images** on a display based on **game** program data read out from a CD-ROM 14 which previously **stores** program data of a **game** including **image** data. It comprises a main light **transmitter** 5 having a button switch for generating a plurality of commands and a light projector, light **transmitters** 6n for **game** **participants** for **transmitting** a space light signal loaded with a signal showing an ID No. from the light projector according to a button switch operation, and a communication unit 2 for receiving the space light signal at light **transmitters** 4 sent from the main light **transmitter** 5 and the light **transmitters** 6n and taking out the signal from the light signal to seed it to the **game** system body 1.

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11/5/3 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016886705 \*\*Image available\*\*

WPI Acc No: 2005-210989/200522

Related WPI Acc No: 2000-317244; 2000-317249; 2001-327864; 2001-327865;  
2001-335371; 2001-397392; 2001-432384; 2001-451202; 2001-514140;  
2001-514147; 2001-521512; 2001-521525; 2001-522236; 2001-536489;  
2001-580574; 2001-611117; 2001-625505; 2001-638736; 2001-656674;  
2002-034684; 2002-106333; 2002-114373; 2002-121571; 2002-121767;  
2002-226483; 2002-226665; 2002-240862; 2002-526198; 2003-828785;  
2004-189755; 2004-212315; 2004-447474; 2004-532470; 2004-666226;  
2004-819826; 2005-009907; 2005-072256; 2005-090153; 2005-131483;  
2005-240037

XRPX Acc No: N05-174293

**Optical reader for electronic commerce applications, has projection and collection portions for projecting and collecting light with respect to bar code, in optical system, and decoder to produce signals indicative of bar code**

Patent Assignee: DAVIS D L (DAVI-I); PHILYAW J J (PHIL-I)

Inventor: DAVIS D L; PHILYAW J J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050035207	A1	20050217	US 98151471	A	19980911	200522 B
			US 99378221	A	19990819	
			US 2000580848	A	20000530	
			US 2000598886	A	20000621	
			US 2004884377	A	20040702	

Priority Applications (No Type Date): US 2000598886 A 20000621; US 98151471 A 19980911; US 99378221 A 19990819; US 2000580848 A 20000530; US 2004884377 A 20040702

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20050035207	A1	35	G06K-007/10	CIP of application US 98151471



CIP of application US 99378221  
CIP of application US 2000580848  
Cont of application US 2000598886  
CIP of patent US 6745234  
Cont of patent US 6758398

Abstract (Basic): US 20050035207 A1

NOVELTY - An optical system (3704) of the reader (3700) has projection portion to direct ultraviolet light along projection path to target region (3718), and collection portion to collect light received from **bar code** (3722) along the collection path, for **transferring** to **photodetector**. A decoder receiving **photodetector** output, produces electrical signals indicative of the information of encoded **bar code**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for method of scanning **bar code**.

USE - Optical reader for use with personal computer (PC) connected to network such as corporate/commercial network, internet, for reading **bar codes** associated with advertisements, **contestants**, **sport** program, television program, **games**, news programs, education, coupon promotional programs, demonstration media, and photographs having ultraviolet wavelength responsive properties, for online commercial applications.

ADVANTAGE - Allows to obtain information relatively in short **time**. Simplifies the structure and achieves cost reduction.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of optical reader.

optical reader (3700)  
optical system (3704)  
ultraviolet light (3716)  
target region (3718)  
**bar code** (3722)  
pp; 35 DwgNo 37/40

Title Terms: OPTICAL; READ; ELECTRONIC; APPLY; PROJECT; COLLECT; PORTION;  
PROJECT; COLLECT; LIGHT; RESPECT; BAR; CODE; OPTICAL; SYSTEM; DECODE;  
PRODUCE; SIGNAL; INDICATE; BAR; CODE

Derwent Class: T01; T04

International Patent Class (Main): G06K-007/10

File Segment: EPI

11/5/4 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016839210 \*\*Image available\*\*

WPI Acc No: 2005-163492/200518

XRPX Acc No: N05-137072

**Electronic trading card includes optical disk storing data related to personality e.g. sports player, and uniform resource locator accessible through web server for updating stored data**

Patent Assignee: DIGITAL TRADING CARDS INT PTY LTD (DIGI-N)

Inventor: MAYNARD P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
AU 2002100368	A4	20020606	AU 2002100368	A	20020508	200518 B

Priority Applications (No Type Date): AU 20014882 A 20010509

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
AU 2002100368 A4 15 G06K-019/07

Abstract (Basic): AU 2002100368 A4

NOVELTY - The electronic trading card (1) includes an optical disk (5) **storing** data related to a personality, such as **photo**, biographic data, video clip, audio clip of a sports **player**, and **uniform** resource locator (URL) accessible through a web server for updating the **stored** data.

USE - Electronic trading card storing data related to career of **sports player** such as **football player** and **hockey player**, accessible using personal computer and optical disk reader such as compact disk ROM (CD-ROM), digital video disk ROM DVD-ROM or DVD drive. Also for use in **game** consoles and home **entertainment** system.

ADVANTAGE - The card provides access to updated information without destroying the function of collection and trading.

DESCRIPTION OF DRAWING(S) - The figure shows an explanatory view of the electronic trading card.

**electronic card** (1)  
image (2)  
hole (3)  
pp; 15 DwgNo 1/9

Title Terms: ELECTRONIC; TRADE; CARD; OPTICAL; DISC; STORAGE; DATA; RELATED ; PERSON; SPORTS; PLAY; **UNIFORM** ; RESOURCE; LOCATE; ACCESS; THROUGH; WEB ; SERVE; UPDATE; STORAGE; DATA

Derwent Class: T01; T03

International Patent Class (Main): G06K-019/07

File Segment: EPI

11/5/5 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016662181 \*\*Image available\*\*

WPI Acc No: 2004-820900/200481

XRPX Acc No: N04-648141

**Computer system, has side-wall memory array with SW memory cell including memory functional units formed on both sides of gate electrode formed on semiconductor layer, where units have function of retaining charges**

Patent Assignee: SHARP KK (SHAF )

Inventor: HAMAGUCHI K; IWATA H; MORIKAWA Y; NAWAKI M; SHIBATA A

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040222456	A1	20041111	US 2004840173	A	20040505	200481 B
JP 2004335027	A	20041125	JP 2003132005	A	20030509	200481

Priority Applications (No Type Date): JP 2003132005 A 20030509

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20040222456 A1 37 H01L-029/788  
JP 2004335027 A 35 G11C-016/02

Abstract (Basic): US 20040222456 A1

NOVELTY - The system has a side-wall memory array with a SW memory

cell having a gate electrode (217) formed on a semiconductor layer on which a gate insulating film is formed. Diffusion regions formed on both sides of a channel region have a conductive type opposite to that of the channel region. Memory functional units formed on the both sides of the electrode have a function of retaining charges.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a structure of providing storage of data.

USE - The SW memory cell of the computer system can be widely applied by being combined with a logic device, a logic circuit, etc, to a data **processing** system such as a personal computer, a note-sized computer, a laptop computer, a personal assistant/ **transmitter** , a mini computer, a workstation, a main frame, a multiprocessor/computer, a computer system of any other type; an electronic part as a component of the data **processing** system, such as a CPU, a memory or a data memory device; a communication apparatus such as a telephone, a PHS, a modem or a router; an **image** display apparatus such as a display panel or a projector; an office apparatus such as a **printer** , a scanner or a copier; an **image** pickup apparatus such as a video camera or a digital camera; an **entertainment** apparatus such as a **game** machine or a music **player** ; an information apparatus such as a portable information terminal, a watch or an electronic dictionary; a vehicle-mounted apparatus such as a car navigation system or a car audio system; an AV apparatus for recording/reproducing information such as a motion **picture** , a still **picture** or music; an appliance such as a washing machine, a microwave, a refrigerator, a rice cooker, a dish washer, a vacuum cleaner or an air conditioner; a health managing apparatus such as a massage device, a bathroom scale or a manometer; and a portable memory device such as an IC card or a memory card.

ADVANTAGE - The memory functional units formed on the both sides of the electrode have a function of retaining charges, thus it is easy to suppress short channel effect and reduce thickness of gate insulating film. The functional units are isolated by the electrode, hence interference at the **time** of rewriting is effectively suppressed. The gate insulating film is isolated from the functional unit such that the film is very thin and hence reduction in size of the cell and memory device is achieved easily.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic sectional view of a principal portion of a memory cell in a semiconductor memory device.

Diffusion regions (212, 213)  
Gate insulating film (214)  
Gate electrode (217)  
Memory functional units (261, 262)  
pp; 37 DwgNo 8/27

Title Terms: COMPUTER; SYSTEM; SIDE; WALL; MEMORY; ARRAY; MEMORY; CELL; MEMORY; FUNCTION; UNIT; FORMING; SIDE; GATE; ELECTRODE; FORMING; SEMICONDUCTOR; LAYER; UNIT; FUNCTION; RETAIN; CHARGE

Derwent Class: T01; T04; U11

International Patent Class (Main): G11C-016/02; H01L-029/788

International Patent Class (Additional): G11C-016/04; G11C-016/06;

H01L-021/8247; H01L-027/115; H01L-029/792

File Segment: EPI

11/5/6 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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016300703

JMB

Date: 25-Apr-05

WPI Acc No: 2004-458598/200443

**METHOD AND DEVICE FOR SIMULATION GOLF GAME USING NETWORK**

Patent Assignee: HYUN H K (HYUN-I)

Inventor: HYUN H K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001074182	A	20010804	KR 200118408	A	20010406	200443 B

Priority Applications (No Type Date): KR 200118408 A 20010406

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

KR 2001074182 A 1 G06F-019/00

Abstract (Basic): KR 2001074182 A

NOVELTY - A method and a device for a simulation **golf game** using a network are provided to enjoy a **golf game** regardless of **time**, location and weather condition, and play the **game** with a person at a long distance by **transmitting** the recognized data from each **golf game** simulator to each **player** or **gallery** in real **time** through the Internet.

DETAILED DESCRIPTION - The method comprise steps of receiving a **player name**, a member **identification code** and a **player level** through an input device (N1), checking the member with the **player name** and the member **identification code** and **transmitting** a selection list for selecting a room or opening a room (N2), receiving the information from the input device in order that the **player** selects a room or opens a room (N3), receiving the selection details such as a greeting, a **gamer number** and order, and a **golf course** (N4), **transmitting** a scene of the **golf course** according to the position of the falling **golf ball**, a swing form of **player** and **game** data in real **time** in order to be displayed a plurality of screens of the simulator or monitors of **gallery** (N6), and determining whether the **player** selects a **game** ending or a new **game** after the **game** is finished (N7).

USE - For simulating a **golf game** over a network.

pp; 1 DwgNo 0/10

Title Terms: METHOD; DEVICE; SIMULATE; **GOLF**; **GAME**; NETWORK

Derwent Class: T01; W04

International Patent Class (Main): G06F-019/00

File Segment: EPI

11/5/7 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016134946 \*\*Image available\*\*

WPI Acc No: 2004-292822/200427

XRPX Acc No: N04-232415

**Real-time** photography method of sports event e.g. baseball, involves using camera mounted to brim of baseball cap for transmitting images

Patent Assignee: OMNIVISION TECHNOLOGIES INC (OMNI-N)

Inventor: FOSTER R R; GALLINAT G D; NEDINSKY R A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 6704044 B1 20040309 US 2000593250 A 20000613 200427 B

Priority Applications (No Type Date): US 2000593250 A 20000613

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 6704044 B1 8 H04N-009/47

Abstract (Basic): US 6704044 B1

NOVELTY - A camera (22) having single-chip **image** sensor is mounted to brim (18) of the baseball cap (12). Signals of the captured **images** are **transmitted** from camera to a remote station (26). The control signals are **transmitted** from the remote station to the camera, to control parameters such as exposure, gain, white balance, color saturation, brightness or hue.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) cap mounted camera apparatus;
- (2) baseball cap camera system.

USE - Used for capturing/photographing real- **time sports events** such as **baseball**, using camera mounted to **baseball** cap, worn by umpire or **player**, taking part in the **game**.

ADVANTAGE - Enables the weight and size of the camera unit to be reduced, thereby minimizing intrusiveness to the cap wearer.

DESCRIPTION OF DRAWING(S) - The figure shows the baseball cap camera system having camera mounted on baseball cap.

baseball cap camera system (10)  
cap (12)  
camera unit (22)  
wireless communication link (24)  
remote station (26)  
pp; 8 DwgNo 1/4

Title Terms: REAL; **TIME**; **PHOTOGRAPH**; METHOD; **SPORTS**; **EVENT**;

**BASEBALL**; CAMERA; MOUNT; BRIM; **BASEBALL**; CAP; **TRANSMIT**; **IMAGE**

Derwent Class: W02; W04; X27

International Patent Class (Main): H04N-009/47

International Patent Class (Additional): H04N-007/18

File Segment: EPI

11/5/8 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015953912 \*\*Image available\*\*

WPI Acc No: 2004-111753/200412

XRPX Acc No: N04-089008

Football game control/ game **phase detection** having recording  
**detected ball position/** players and information real time analysed  
transmitting **results referee**

Patent Assignee: ECOLE NAT ING SAINT ETIENNE (ECOL-N)

Inventor: DUMAS J C; FAVIER E; LAGET B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2841478	A1	20040102	FR 20028341	A	20020701	200412 B

Priority Applications (No Type Date): FR 20028341 A 20020701

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
FR 2841478 A1 13 A63B-071/02

Abstract (Basic): FR 2841478 A1

NOVELTY - The **football** decision aiding mechanism records the **game** to detect the ball position and **players**. The information is analysed in real **time**, and **transmitted** to the referee by sounds or visually. The recorded **image** results corresponds to the phase of the **game** detected and selected.

USE - Ball game control and detection of the phase of the game.

ADVANTAGE - Allows the referee to have real **time** information finding whether a particular action should be sanctioned.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic of the ball game detection mechanism

pp; 13 DwgNo 2/2

Title Terms: **FOOTBALL**; **GAME**; CONTROL; **GAME**; PHASE; DETECT; RECORD; DETECT; BALL; POSITION; PLAY; INFORMATION; REAL; **TIME**; ANALYSE; TRANSMIT; RESULT; REFEREE

Derwent Class: P36; W04

International Patent Class (Main): A63B-071/02

International Patent Class (Additional): G06F-019/00; G06F-161-00;

G06T-007/00; H04N-005/225; H04N-005/76

File Segment: EPI; EngPI

11/5/9 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015890552 \*\*Image available\*\*

WPI Acc No: 2004-048387/200405

XRPX Acc No: N04-039579

Information correspondence management method in telecommunication system, involves transmitting picture information to user's communication terminal, based on time of detection of pushing bell button

Patent Assignee: NTT DOCOMO KANSAI KK (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003345704	A	20031205	JP 2002152501	A	20020527	200405 B

Priority Applications (No Type Date): JP 2002152501 A 20020527

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2003345704 A 18 G06F-013/00

Abstract (Basic): JP 2003345704 A

NOVELTY - The **picture** information from a **photography** apparatus and **time** of detection of pushing of bell button by a sensor, are received and **stored** by a central apparatus. The **picture** information is **transmitted** to user's communication terminal at preset **time** corresponding to the detection **time**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) telecommunication system;
- (2) information processor;
- (3) information correspondence management program; and
- (4) recorded medium storing information correspondence management

program.

USE - For managing correspondence between received **picture** information of area near the door of a building and **time** of detection of pushing bell button in door in information **processor** (claimed) of telecommunication system (claimed). Also, used for **transmitting** **player**'s moving **image** or still **picture** and audio information to communication terminal using video telephone apparatus, in **marathon game**.

ADVANTAGE - Since the **picture** information is not **transmitted** continuously to user's communication terminal, the communication charge to be paid by the user is reduced. By generating the **picture** information at decided **time**, **picture** information is obtained in real- **time**.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram explaining the information correspondence management method. (Drawing includes non-English language text).

pp; 18 DwgNo 10/12

Title Terms: INFORMATION; CORRESPOND; MANAGEMENT; METHOD; TELECOMMUNICATION ; SYSTEM; **TRANSMIT** ; **PICTURE** ; INFORMATION; USER; COMMUNICATE; TERMINAL ; BASED; **TIME** ; DETECT; PUSH; BELL; BUTTON

Derwent Class: T01; W01; W02

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): H04N-007/173

File Segment: EPI

11/5/10 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015890012 \*\*Image available\*\*

WPI Acc No: 2004-047847/200405

XRPX Acc No: N04-039057

**Video game system e.g. for playing baseball game, transmits image data from web server to mobile telephone of requested player, according to flash memory capacity of mobile telephone**

Patent Assignee: KONAMI COMPUTER ENTERTAINMENT OSAKA KK (KONA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003340163	A	20031202	JP 2002158918	A	20020531	200405 B

Priority Applications (No Type Date): JP 2002158918 A 20020531

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003340163	A	11	A63F-013/12	

Abstract (Basic): JP 2003340163 A

NOVELTY - The system determines whether the **image** data is possible to be **transmitted** from web server to mobile telephone (14) of requested **player**, based on model **name** information of mobile telephone. A controller (264) **transmits image** according to flash memory capacity of mobile telephone, based on determination result, in order to execute game on telephone.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) **image data transmitting control program; and**

(2) **image data transmitting** control method.

USE - For playing video **games** such as **baseball games**, **sports games**, shooting **games**, breeding **games** and role playing **game** in mobile telephone and personal handyphone system (PHS), using Internet.

ADVANTAGE - Since the **image** is **transmitted** according to the memory capacity of mobile telephone, hence the game is executed efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the video game system. (Drawing includes non-English language text).

mobile telephone (14)

Internet (16)

transmission requirement discrimination unit (261)

registration discrimination unit (262)

controller (264)

pp; 11 DwgNo 2/9

Title Terms: VIDEO; **GAME**; SYSTEM; PLAY; **BASEBALL**; **GAME**; TRANSMIT; **IMAGE**; DATA; WEB; SERVE; MOBILE; TELEPHONE; REQUEST; PLAY; ACCORD; FLASH; MEMORY; CAPACITY; MOBILE; TELEPHONE

Derwent Class: P36; T01; W01; W02; W04

International Patent Class (Main): A63F-013/12

International Patent Class (Additional): H04B-007/26; H04M-011/08

File Segment: EPI; EngPI

11/5/11 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012982944 \*\*Image available\*\*

WPI Acc No: 2000-154797/200014

Related WPI Acc No: 2001-561151; 2001-561152; 2001-561160; 2002-029514; 2003-161691

XRPX Acc No: N00-115732

**Display controller in ball hitting game machine - measures elapsed time or frequency, from end moment of special game generated on video control base and based on which display unit displays image as back ground of pattern**

Patent Assignee: TAKAO KK (TAKA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000014880	A	20000118	JP 98202800	A	19980701	200014 B

Priority Applications (No Type Date): JP 98202800 A 19980701

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000014880	A	14	A63F-007/02	

Abstract (Basic): JP 2000014880 A

NOVELTY - A video control base displays the pattern on the display screen, based on the selection of random **number** from the main control base. A measurement unit measures elapsed **time** or the frequency, from the moment of special **game** generated on the video control base. A background display unit displays the image as the background of the pattern display, based on the measurement result. DETAILED DESCRIPTION - A main control base chooses a random **number**, and when the random **number** matches with the selected predetermined value, during movement of **sports** ball emitted from the **game** board, an advantageous special



**game** is provided to the **player** .

USE - In ball hitting game machine.

ADVANTAGE - Background of the pattern for game warning is specially changed, according to the measurement result and the **process** beside the main base is not increased. The **transmitting** data beside the main base are not changed. The **image** observed by the **player** can be changed and the charm of the game is enhanced. DESCRIPTION OF

DRAWING(S) - The figure shows front elevation of game machine.

Dwg.1/9

Title Terms: DISPLAY; CONTROL; BALL; HIT; GAME; MACHINE; MEASURE; ELAPSED;  
**TIME** ; FREQUENCY; END; MOMENT; SPECIAL; GAME; GENERATE; VIDEO; CONTROL;  
 BASE; BASED; DISPLAY; UNIT; DISPLAY; IMAGE; BACK; GROUND; PATTERN

Derwent Class: P36; S04; W04

International Patent Class (Main): A63F-007/02

File Segment: EPI; EngPI

11/5/12 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010781653

WPI Acc No: 1996-278606/199629

XPX Acc No: N96-234262

**Computerised recording system for sports contestants ' time results -**  
**uses individual code stored in transponder fitted to each**  
**competitor and transmitted to computer via antenna system at each**  
**recording station**

Patent Assignee: TAUBMANN G (TAUB-I)

Inventor: TAUBMANN G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4443402	A1	19960613	DE 4443402	A	19941207	199629 B

Priority Applications (No Type Date): DE 4443402 A 19941207

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 4443402	A1	3	G07C-001/24	

Abstract (Basic): DE 4443402 A

The **time** recording system includes an active or passive **transponder** which is fitted to each **competitor** , and which stores a particular code for that **competitor** . This code is transmitted via an antenna to a computer at a recording station, e.g. at the start, the end or at intermediate recording stations during the race.

Each **competitor** passes through an antenna system **send** /receive zone at each recording station, which automatically triggers a read out of the **competitor** 's code and competition **time** . The **competitor** 's **time** at each recording station is logged by means of a **photo** electric beam.

USE/ADVANTAGE - For e.g. road running races, esp. in mass **marathon events** , cycling races, skiing races and for racing pigeons. Enables individual times to be recorded without **competitors** having to stop or slow down at recording station. Several **competitors** can pass recording station simultaneously or at short intervals away from each other. Only one recording station is required for all **competitors** , and technical and organisational outlay are small.

Dwg.0/0

Title Terms: COMPUTER; RECORD; SYSTEM; SPORTS; CONTEST; **TIME** ; RESULT;  
INDIVIDUAL; CODE; STORAGE; **TRANSPONDER** ; FIT; COMPETE; TRANSMIT;  
COMPUTER; ANTENNA; SYSTEM; RECORD; STATION

Derwent Class: P36; T05; W02; W04; W06

International Patent Class (Main): G07C-001/24

International Patent Class (Additional): A63B-071/06

File Segment: EPI; EngPI

Set	Items	Description
S1	567002	IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	166104	S1(5N) (UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMIT???? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP OR S-TOR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST?-?? OR PROCESS???)
S3	79766	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	1118886	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM? OR MATCH
S5	24111	S3(S)S4
S6	3244	S5(4S) (BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY(-) (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR -TRANSPONDER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE)-() (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE()DEVICE?
S7	2986	S6(4S) ((IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? - OR DATE OR TIME OR HOUR OR MINUTE OR SECOND)
S8	1105	S7(4S) (PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? - OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?)
S9	236	S8(4S)S2
S10	49	S9 NOT PY>1999

? show files

File 348:EUROPEAN PATENTS 1978-2005/Apr W03

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050421,UT=20050414

(c) 2005 WIPO/Univentio

10/3,K/22 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00447468 \*\*Image available\*\*

**LOCAL AREA MULTIPLE OBJECT TRACKING SYSTEM**

**SYSTEME DE POURSUITE DE PLUSIEURS OBJETS SUR UN SECTEUR LOCAL**

Patent Applicant/Assignee:

TRAKUS INC,  
Inventor(s):  
WADELL Brian C,  
MCCARTHY Robert J,  
GRAVENGAARD Eric L,  
SPITZ Eric,  
KATROS Vahe,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9837932 A1 19980903  
Application: WO 98US3866 19980226 (PCT/WO US9803866)  
Priority Application: US 9739182 19970227; US 9827430 19980220

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM  
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR  
GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 6989

Fulltext Availability:  
Detailed Description

Detailed Description

... a video processing system such as a Chyron system and converted into high quality graphic **images** .

The video **processing** system can display the data separately or together with video of the objects.

The central...The central processor 22 generates numerical and graphical representations of LVA for each of the **players** .

The central processor 22 may also determine various **performance** inetrics from the positional data and from sensor data transmitted by the object patches 16...

...processor 22 may merge the LVA data with data in a database such as a **sports** specific database. Certain **performance** metrics such as a "hit gauge" may be calculated from the merged data.

Numerous techniques...

...the objects. In one 1 5 embodiment, the object patches 16 are programmed with a **time** division multiple access (TDNIA) **time** slot. In other embodiments, the object patches 16 are programmed with frequency division multiple access...

10/3,K/23 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00434786     \*\*Image available\*\*

**METHOD AND SYSTEM FOR TEACHING PHYSICAL SKILLS**

**PROCEDE ET SYSTEME PERMETTANT D'ENSEIGNER DES EXERCICES PHYSIQUES**

Patent Applicant/Assignee:

BROSTEDT Per-Arne,  
BROSTEDT Montgomery Charlotte,

Inventor(s):

BROSTEDT Per-Arne,  
BROSTEDT Montgomery Charlotte,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9825250 A1 19980611

Application: WO 97IB1621 19971202 (PCT/WO IB9701621)

Priority Application: US 96758673 19961202

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU  
IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD  
SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 6320

Fulltext Availability:

Detailed Description

Detailed Description

... image that

the student sees of himself will be horizontally flipped to provide a mirror **image**. The video **processor** 52 is coupled to the video glasses 101 via video cable 103. However, it should...

...the invention. As explained above, it is

important for a student to be able to **view** the horizontally flipped **image** of an instructor so that the student may more easily mimic the instructor's motions...

...after the student 100

has viewed a video of an instructor showing, for example, a **golf** swing, and the student has mimicked instructor, the student may utilize the camera 36A to view himself in real **time**. With video **processor** 52, the student's **image** is horizontally flipped so that the student views in video glasses 101, the flipped image of himself as he swings the **golf** club 32A. It has been found that the combination of being able to **view** a reverse **image** of an instructor and, subsequent to that, for the student to **view** the student's own **image** horizontally flipped as the student **performs** the same action provides significant feedback. Thus, one approach that may be utilized with reference...video glasses 101. In other

instances, such as where the instructor is a right-handed **player** and the student is a left-handed **player**, the video

playback image of the instructor would not be horizontally flipped.

Alternatively, the video...

...a signal processor 53 which produces a horizontally flipped video image output. The horizontally flipped image from the signal processor 53 is combined in a video mixer 54 with the video output of the video player 51. The mixer produces a combined video output which will produce the image shown in...

...arrangement, wherein the video output signal of the mixer 54, is fed to a video transmitter 55 which transmits the video signals via an antenna 56. The video transmitter 55 is any one of a number of commercially available low power video transmitters. A video receiver 57 may be used to connect to the video glasses 101. The...

...video glasses, the video processor 52 may also couple the video signals from the video player 360 to a conventional video monitor 364 via a video cable 365. still further, in accordance with the principles of the invention, any number of combination of video glasses 101 and monitors 364 may be ...is coupled into the mixer 54. The camera 36 is used instead of the video player 51 when the instructor 10 is providing direct instruction to the student 100. A signal...

...the view of the camera 36XN, it may not be desirable to horizontally flip the image. For example, when viewed from the side or behind, there is no need to horizontally flip the image of...

10/3,K/34 (Item 21 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00360169

**METHOD OF TRACKING SCENE MOTION FOR LIVE VIDEO INSERTION SYSTEMS**  
**PROCEDE DE POURSUITE D'UN MOUVEMENT D'UNE SCENE, DESTINE A DES SYSTEMES**  
**D'INSERTION DANS UNE EMISSION VIDEO EN DIRECT**

Patent Applicant/Assignee:

PRINCETON VIDEO IMAGE INC,

Inventor(s):

ROSSER Roy,  
DAS Subhodev,  
YI Tan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9700494 A1 19970103

Application: WO 96US10164 19960612 (PCT/WO US9610164)

Priority Application: US 95279 19950616; US 95580892 19951229

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP  
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD

SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD  
RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG  
CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 8581

Fulltext Availability:  
Detailed Description

#### Detailed Description

... The problem with the first method is twofold. First, it requires special cameras at the **event** thus limiting the situations in which live video insertion can be undertaken. **Second**, the desired precision can only be achieved with expensive equipment attached to each camera. As an example, a 1 in 7000 placement precision in a typical **baseball** scene covering about 7 meters of play and shot from 300 meters away requires a ...

...of 3 micro-meters on a camera base of 1 meter.

The problems with the **second** method concern noise, image distortion and miss-recognition.

In field trials with televised baseball and football...up to several hundred yards from the action. Both of these sports have sudden action, **namely** the kicking or hitting of a ball, which results in the game changing abruptly from...

...well as pattern texture, all of which can be problems for systems using pattern based **image processing** techniques. Camera motion, even in as little as two fields, results in abrupt image changes...

...are affected by camera motion as well.

#### 2. Moving objects

Sports scenes generally have a **number** of **participants**, whose general motion follows some degree of predictability, but who may at any **time** suddenly do something unexpected. This means that any automatic motion tracking of a real sports...

...sudden and unexpected occlusion of various parts of the image. In addition, the variety of **uniforms** and poses adopted by **players** in the course of a game, mean that attempts to follow any purely geometric pattern in the scene have to be able to cope with a large **number** of occurrences of similar patterns.

#### 3. Lens distortion

AU practical camera lenses exhibit some degree...

10/3,K/35 (Item 22 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00351270

TICKET SYSTEMS FOR WAGERING ON SPORTS EVENTS  
SYSTEMES DE TICKETS DE PARI SUR LES EVENEMENTS SPORTIFS  
Patent Applicant/Assignee:  
DOUBLE WIN LTD,

## Inventor(s):

ARON Charles M,

## Patent and Priority Information (Country, Number, Date):

Patent: WO 9633783 A1 19961031

Application: WO 96US5687 19960424 (PCT/WO US9605687)

Priority Application: US 95432369 19950427

## Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 4336

## Fulltext Availability:

Detailed Description

## Detailed Description

... pari-mutuel

ticket. Take-home ticket part 34 would then be a souvenir of the **sports event**, documenting the placing, and collection, of a winning bet.

The take-home ticket part from...

...be a desirable souvenir, it would have true rarity as well. That is because the **number** of units existent would be equal to and limited by the **number** of individual bets placed on the winning entity. Hence, there would exist the potential for...often in the range of 50 to 500) ; and an unsigned, unlimited edition of a **print** (possibly the same **image** as the signed lithograph) by the same artist. The value assigned by the market to...

10/3,K/39 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00313879

## VIRTUAL REALITY BASEBALL TRAINING AND AMUSEMENT SYSTEM

## SYSTEME DE SIMULATION D'UN JEU DE BASE-BALL OU D'ENTRAINEMENT A CELUI-CI

## Patent Applicant/Assignee:

DYNAMIC SPORTS TECHNOLOGY,

STEWART Larry D,

GAUTIERI Steven,

SIMON Jerome,

GREER Mark,

## Inventor(s):

STEWART Larry D,

GAUTIERI Steven,

SIMON Jerome,

GREER Mark,

## Patent and Priority Information (Country, Number, Date):

Patent: WO 9532032 A1 19951130

Application: WO 95US5433 19950502 (PCT/WO US9505433)

Priority Application: US 94247360 19940523

## Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP



KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ  
TM TT UA UG US UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU  
MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG  
Publication Language: English  
Fulltext Word Count: 4213

Fulltext Availability:  
Detailed Description

#### Detailed Description

... provide a simulator device which allows users to interact with the simulated game by moving **players** in response to the projected flight of the ball, It is still another objective of the invention to provide a simulator device which allows one or more **players** to enter personal information such as identification numbers and which tabulates and stores batter statis...

...controls for allowing the batter or other users to control the movement of the simulated **players** in response to the trajectory information of the batted or pitched ball, and a card reader for identifying particular **players** , The present invention detects the speed of a pitched ball speed and projected flight of...

...struck ball. The invention also allows users to interact with the simulated game by moving **players** in response to the simulated flight of the ball and stores and tabulates batting statistics...is a conventional pitching machine and is designed to pitch a ball 13 to a **player** 26 standing over a baseball plate 28, Ball delivery apparatus 12 includes a pitching...

...may be readily adapted to the present invention, Once the ball 13 is pitched to **player** 26, the object of the game is for the **player** 26 to bat the ball out into cage 22 as illustrated in Fig, 1, In...

...14 and 15 are parallel, spaced apart planes positioned between ball delivery apparatus 12 and **player** 26, Each plane includes apparatus for sensing the passage of a pitched ball and...encompassed by detection planes 14 and 15 is monitored by two optical scanners at a **time** . Fig, 4 illustrates a typical optical scanner 32a which includes wide angle lens 50 and **photocells** which develop and **store** a charge proportional to the incident light level delivered by lens 52. The internal circuitry...

...optical sensors 32a,b and 38a,b are delivered to computer 16 which determines the **time** and location at which the pitched or batted ball passes through the detection planes.

Fig...

...Scanner pair 32a,b also sends a timing signal to computer 16 to indicate the **time** of detection, Optical scanner pair

38a,b functions in the same manner to send angle...

...16 broadly includes a CPU for processing data and several data ports for receiving and **transmitting** data to a plurality of input and output devices, In more detail, computer 16 includes...

10/3,K/44 (Item 31 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00226724

**SPORTS TECHNIQUE VIDEO TRAINING DEVICE**

**DISPOSITIF VIDEO PERMETTANT DE S'ENTRAINER A UNE TECHNIQUE SPORTIVE**

Patent Applicant/Assignee:

O'LEARY George P,

Inventor(s):

O'LEARY George P,

OWEN Stephen G,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9300970 A1 19930121

Application: WO 92US5274 19920617 (PCT/WO US9205274)

Priority Application: US 91466 19910712

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU GB JP AT BE CH DE DK ES FR GB GR IT LU MC NL SE

Publication Language: English

Fulltext Word Count: 9140

Fulltext Availability:

Detailed Description

Detailed Description

... OF THE INVENTION

To achieve these ends, the present invention includes a video camera for **transmitting** a live **image** of the dynamic technique of the student in a selected sports situation as viewed from...to represent positions of the golf club head on the downswing.

In order for the **athlete** to be able to monitor his own technique as it is being executed, the visual monitors are placed within the **athlete** 's line of sight.

The monitors may provide a split-screen so that the live **image** of the **athlete** , as **viewed** from two or more different directions, can be observed simultaneously in super imposed overlay with the master's image. Where the **athlete** 's line of sight is limited, such as when looking down on a golf ball...

...of the student

from the perspective in which others see the student, into a reverse **image** , which includes a **view** of the student from the perspective in which the student normally sees himself or herself...

...images or "templates" for selective combination, as by conventional television mixing equipment, with the live **image** of the **athlete** as **transmitted** by the video camera. Each template is a static image representing the dynamic technique of...

...a certain type of club. The video overlay generator may provide controls operable by the **athlete** for calibrating images so that the position and spatial dimensions of the template are matched with that of the **athlete**'s on-screen **image** to **create** a closely superimposed overlay. The memory in the video overlay generator may include a menu...

...a plurality of different templates, corresponding to different sports situations, and from which the **athlete** may select a particular template of interest. A **second** aspect of the present invention includes a training method. In this method, a live image...

10/3,K/45 (Item 32 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00224170 \*\*Image available\*\*

**PERSONALIZED INSTRUCTIONAL AID**

**SOUTIEN D'APPRENTISSAGE PERSONNALISE**

Patent Applicant/Assignee:

BAKER Richard John,

Inventor(s):

BAKER Richard John,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9221412 A1 19921210

Application: WO 92AU253 19920601 (PCT/WO AU9200253)

Priority Application: AU 916405 19910530

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CI CM CS DE DE DK DK ES ES FI  
FR GA GB GB GN GR HU IT JP KP KR LK LU LU MC MG ML MN MR MW NL NL NO PL  
RO RU SD SE SE SN TD TG US

Publication Language: English

Fulltext Word Count: 6919

Fulltext Availability:

Detailed Description

Detailed Description

... for assisting a person to emulate a preferred movement including the steps of capturing and **storing** visual **image** signals representative of a particular movement, comparing said captured **image** signals with **stored** 25 **image** signals representative of a selected preferred movement, and regenerating further visual image signals based on said image signals of said particular movement adjusted to emulate said **stored image** signals of said selected movement, In a **second** aspect, the present invention provides

30 apparatus for providing an instructional aid for assisting a...

...means for capturing visual image

nals of a particular movement or technique, means for

Sig

**storing** said captured visual **image** signals, means for **storing**  
35 visual **image** signals of a plurality of preferred movements or  
techniques, means for comparing said captured visual **image**  
signals with the **stored image** signals of a selected said  
preferred movement or technique, and means for ...the images of said  
particular

movement. Alternatively other means may be provided for  
capturing and **storing** the visual **images** as described further  
15 below,

The visual images of the preferred movements are  
preferably stored...

...most preferably located at a remote location

20 so as to be accessible from a **number** of different locations,  
Preferably means are provided to **transmit** the captured

**images** in digital form for receipt by the computer, The  
**transmitting** means preferably **transmits** the **images** over the  
normal telephone network, however, other communications links  
25 may be employed.

The comparison...

...also preferably

software or hardware programmed to take into account the size  
30 of the **player** and other physical characteristics such as length  
of arm so that a compensation factor may be included whereby  
the movements such as swings of the **player** and the  
preprogrammed stored movements or swing in the computer can be  
truly compared. This...providing an instructional aid relating to  
a development proposal comprising the steps of capturing and  
**storing** visual **image** and location data signals of a proposed  
development location, analyzing said captured signals against  
the...

...location and for producing visual image signals

representative of said movement or location, means for **storing**  
said visual **image** signals, means for **transmitting** said visual  
**image** signals to a remote location, means for comparing said  
**transmitted** visual **image** signals with corresponding signals of  
5a selected prestored image or images, means for regenerating  
further...

...data signals representative of said location,

means for storing said visual/data signals, means for

**transmitting** said visual/data signals to a remote location,  
means for comparing said visual/data signals...

...means for

25 adding dialogue and information data to said regenerated  
signals and means for **transmitting** said regenerated **image** /data  
signals and converting said signals into a format which enables  
viewing thereof,  
In another...

...signals representative of said target, means for storing said visual/data signals, means for 35 **transmitting** said visual/data signals to a remote location, means for comparing said visual/ data signals...

...of said particular target adjusted in accordance with said prestored preferred target signals, means for **transmitting** said regenerated **image** /data signals and converting said image signals into a format which enables viewing ...communication means, either at the same time, as the captured visual signals relating to scanned **images** of the person being **viewed** or at a different time, In the embodiment illustrated, bio-mechanical information may be captured...preferably of portable construction, and of high recording quality, so as to scan, receive and **store images** and information/ data, in broadcast quality, These visual or information signals are converted by sensors...

10/3,K/47 (Item 34 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00185644

**ULTRASONIC TRACKING SYSTEM**  
**SYSTEME DE POURSUITE ULTRASONORE**

Patent Applicant/Assignee:

INSCRIBE INC,

Inventor(s):

SIEBER Jonathan D,  
SIEBER Joseph S,  
STEWART William K,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9102987 A1 19910307  
Application: WO 90US4390 19900806 (PCT/WO US9004390)  
Priority Application: US 89987 19890822

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE CA CH DE DE DK ES FR GB IT JP KR LU NL SE

Publication Language: English

Fulltext Word Count: 6481

Fulltext Availability:

Detailed Description

Detailed Description

... enabling a camera to track a moving subject.

Background of the Invention

Television and motion- **picture** cameras used for **transmitting** or recording **images** of moving subjects are usually aimed by a human operator, either directly or via remote...

...system

comprising two units. The first unit is a small, battery-operated, omni-directional, ultrasonic **transmitter** which is carried by the subject to be tracked. This **transmitter** produces brief, periodic bursts of sound at frequencies above the range of human hearing. The **second** unit comprises a motorized camera drive capable of tilting and panning an attached camera, In...

...attached to the camera drive, The receiver is tuned to the same frequency as the **transmitter** carried by the subject. This receiver employs three ultrasonic microphones, together with electronic circuitry to detect and amplify the ultrasonic signals generated by the **transmitter** and intercepted by the microphones. The microphones are located at three of the four corners...

10/TI/1 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Entertainment machines  
Unterhaltungsgerate  
Machines d'amusement

10/TI/2 (Item 2 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Downstream control of electronic billboard  
Abwärtsgerichtete Kontrolle einer elektronischen Anzeigetafel  
Commande en aval d'une surface d'affichage electronique

10/TI/3 (Item 3 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

System for playing electronic card game with player selection of cards in  
motion on display  
Verfahren zum elektronischen Kartenspielen mit Spielerwahl von Karten in  
Bewegung auf Schirm  
Systeme de carte a jeu electronique avec selection par le joueur de cartes  
en mouvement sur ecran

10/TI/4 (Item 4 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

SYSTEM AND METHOD OF REAL TIME INSERTIONS INTO VIDEO USING ADAPTIVE  
OCCLUSION WITH A SYNTHETIC REFERENCE IMAGE  
VORRICHTUNG UND VERFAHREN ZUR ECHTZEITEINBLENDUNG IN VIDEOBILDER UNTER  
VERWENDUNG VON ADAPTIVER OKKLUSION MIT EINEM SYNTHETISCHEN REFERENZBILD  
SYSTEME ET PROCEDE D'INSERTIONS EN TEMPS REEL DANS DES IMAGES VIDEO, PAR  
OCCLUSION ADAPTATIVE EFFECTUEE A L'AIDE D'UNE IMAGE DE SYNTHESE DE  
REFERENCE

10/TI/5 (Item 5 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Interactive television system  
Interaktives Fernsehsystem  
Systeme interactif de television

10/TI/6 (Item 6 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

System for the acquisition of scorings related to sports performances,  
particularly for sports with one or more referees.  
System zur Erwerbung des Punktezählens in Bezug auf Sportleistungen,  
insbesondere für Sport mit einem oder mehreren Schiedsrichtern.  
Systeme pour la saisie de marques relatifs a des performances sportives, en  
particulier pour des sports a un ou plusieurs arbitres.

10/TI/7 (Item 7 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

DOWNSTREAM CONTROL OF ELECTRONIC BILLBOARD  
ABWARTSGERICHTETE KONTROLLE EINER ELEKTRONISCHER ANZEIGETAFEL  
COMMANDE EN AVAL D'UNE SURFACE D'AFFICHAGE ELECTRONIQUE

10/TI/8 (Item 8 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Method and apparatus for standardizing facial images for personalized video entertainment.

Verfahren und Gerat zur Standardisierung von Gesichtsbildern fur personifizierte Videounterhaltung.

Methode et appareil pour standardiser des images faciales pour amusement video personnalise.

10/TI/9 (Item 9 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Method and apparatus for three-dimensional personalized video games using 3-D models and depth measuring apparatus.

Verfahren und Gerat fur dreidimensionales personifiziertes dreidimensionales Spiel mit 3-D-Modellen und Tiefemessungsgerat.

Methode et appareil pour jeu video personnalise tri-dimensionnel utilisant des modeles 3-D et appareil de mesure de profondeur.

10/TI/10 (Item 10 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Cable assembly for multiple electronic components.

Kabelanordnung fur mehrere elektronische Komponenten.

Dispositif de cable pour composants electroniques multiples.

10/TI/11 (Item 11 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

TELEVISION DISPLAYS HAVING SELECTED INSERTED INDICIA  
FERNSEHANZEIGEN MIT AUSGEWAHLTEN EINGEBLENDETEN ZEICHEN  
IMAGES TELEVISEES A INDICES INSERES SELECTIONNES

10/TI/12 (Item 12 from file: 348)

DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Multiple participant moving vehicle shooting gallery

Schliessbahn mit sich bewegendenden Fahrzeugen fur mehrere Teilnehmer

Galerie de tir avec des vehicules en mouvement pour plusieurs participants

10/TI/13 (Item 13 from file: 348)



DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

Card game player.  
Vorrichtung fur Kartenspiel.  
Dispositif pour jeu de cartes.

10/TI/14 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

EVALUATION OF RESPONSES OF PARTICIPATORY BROADCAST AUDIENCE WITH PREDICTION  
OF WINNING CONTESTANTS: MONITORING, CHECKING AND CONTROLLING OF  
WAGERING, AND AUTOMATIC CREDITING AND COUPONING  
EVALUATION DES REPONSES D'AUDITEURS PARTICIPANT A UNE EMISSION  
RADIODIFFUSEE AVEC PREDICTION DES GAGNANTS PARMI LES PARTICIPANTS:  
CONTROLE, VERIFICATION ET REGULATION DES PARIS, ET DISTRIBUTION  
AUTOMATIQUE DE CREDIT ET DE COUPONS

10/TI/15 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS FOR GENERATING VIRTUAL VIEWS OF SPORTING EVENTS  
PROCEDE ET APPAREIL GENERANT DES VUES VIRTUELLES D'EVENEMENTS SPORTIFS

10/TI/16 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD FOR HANDLING CONSUMER DATA REQUESTS TO A CONTENT PROVIDER  
PROCEDE DE PASSATION DE DONNEES RELATIVES A DES DEMANDES DE CONSOMMATEURS A  
UN POURVOYEUR DE CONTENUS

10/TI/17 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD FOR TRACKING AND ASSESSING MOVEMENT SKILLS IN  
MULTIDIMENSIONAL SPACE  
DISPOSITIF ET TECHNIQUE DE SUIVI ET D'ESTIMATION DE LA DEXTERITE DE  
MOUVEMENTS DANS UN ESPACE PLURIDIMENSIONNEL

10/TI/18 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

CELLULAR PHONE WITH EXPANSION MEMORY FOR AUDIO AND VIDEO STORAGE  
TELEPHONE CELLULAIRE AVEC MEMOIRE D'EXPANSION POUR LA MEMORISATION DE  
DONNEES VIDEO ET AUDIO

10/TI/19 (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

EVENT LINKED INSERTION OF INDICIA INTO VIDEO  
INSERTION DE REPERES DANS UNE VIDEO EN FONCTION D'EVENEMENTS

10/TI/20 (Item 7 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

TV BROADCAST VAN AND PORTABLE REPLAY DEVICE  
FOURGONNETTE DE TELEDIFFUSION ET DISPOSITIF PORTABLE DE LECTURE

10/TI/21 (Item 8 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

GRAPHICAL VIDEO SYSTEMS  
SYSTEMES VIDEO GRAPHIQUES

10/TI/22 (Item 9 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

LOCAL AREA MULTIPLE OBJECT TRACKING SYSTEM  
SYSTEME DE POURSUITE DE PLUSIEURS OBJETS SUR UN SECTEUR LOCAL

10/TI/23 (Item 10 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND SYSTEM FOR TEACHING PHYSICAL SKILLS  
PROCEDE ET SYSTEME PERMETTANT D'ENSEIGNER DES EXERCICES PHYSIQUES

10/TI/24 (Item 11 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

A METHOD AND APPARATUS FOR ENHANCING THE BROADCAST OF A LIVE EVENT  
PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA DIFFUSION D'UN EVENEMENT EN  
DIRECT

10/TI/25 (Item 12 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHODS FOR DISTRIBUTION OF TELEVISION PROGRAMMING EVENTS  
PROCEDES DE DIFFUSION D'EVENEMENTS DE PROGRAMMATION DE TELEVISION

10/TI/26 (Item 13 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS FOR PROVIDING SIMULATED PHYSICAL INTERACTIONS WITHIN  
COMPUTER GENERATED ENVIRONMENTS  
PROCEDE ET APPAREIL POUR PRODUIRE DES INTERACTONS PHYSIQUES SIMULEES DANS  
DES ENVIRONNEMENTS GENERES PAR ORDINATEUR

10/TI/27 (Item 14 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND SYSTEM FOR PRODUCING PERSONAL GOLF LESSON VIDEO

**PROCEDE ET SYSTEME DE CONFECTION D'UN COURS PARTICULIER DE GOLF SUR  
CASSETTE VIDEO**

10/TI/28 (Item 15 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**TV WITH URL RECEPTION FOR INTERNET ACCESS  
TV AVEC RECEPTION PRU POUR ACCES AU RESEAU INTERNET**

10/TI/29 (Item 16 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**METHOD AND SYSTEM FOR MANIPULATION OF OBJECTS IN A TELEVISION PICTURE  
PROCEDE ET SYSTEME DE MANIPULATION D'OBJETS DANS UNE IMAGE DE TELEVISION**

10/TI/30 (Item 17 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**HAND-HELD REMOTE CONTROLLER WITH TRIGGER SELECTION BUTTON  
TELECOMMANDE A MAIN DOTEE D'UN BOUTON DE SELECTION DU TYPE DECLENCHEUR**

10/TI/31 (Item 18 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**REMOTE CONTROL DEVICE FOR AN ENTERTAINMENT SYSTEM  
DISPOSITIF DE COMMANDE A DISTANCE POUR SYSTEME DE DIVERTISSEMENT**

10/TI/32 (Item 19 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**HOME ENTERTAINMENT SYSTEM WITH HIGH QUALITY DISPLAY  
SYSTEME DE DIVERTISSEMENT DOMESTIQUE A AFFICHAGE DE GRANDE QUALITE**

10/TI/33 (Item 20 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**SYSTEM AND METHOD OF REAL TIME INSERTIONS INTO VIDEO USING ADAPTIVE  
OCCLUSION WITH A SYNTHETIC REFERENCE IMAGE  
SYSTEME ET PROCEDE D'INSERTIONS EN TEMPS REEL DANS DES IMAGES VIDEO, PAR  
OCCLUSION ADAPTATIVE EFFECTUEE A L'AIDE D'UNE IMAGE DE SYNTHESE DE  
REFERENCE**

10/TI/34 (Item 21 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

**METHOD OF TRACKING SCENE MOTION FOR LIVE VIDEO INSERTION SYSTEMS  
PROCEDE DE POURSUITE D'UN MOUVEMENT D'UNE SCENE, DESTINE A DES SYSTEMES  
D'INSERTION DANS UNE EMISSION VIDEO EN DIRECT**

10/TI/35 (Item 22 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

TICKET SYSTEMS FOR WAGERING ON SPORTS EVENTS  
SYSTEMES DE TICKETS DE PARI SUR LES EVENEMENTS SPORTIFS

10/TI/36 (Item 23 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

INTERACTIVE TRANSACTION MANAGEMENT MULTIMEDIA SYSTEM  
SYSTEME MULTIMEDIA INTERACTIF DE GESTION DE TRANSACTIONS

10/TI/37 (Item 24 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS FOR FINGERPRINTING AND AUTHENTICATING VARIOUS MAGNETIC  
MEDIA  
PROCEDE ET APPAREIL POUR ANALYSER LES EMPREINTES ET AUTHENTIFIER DIVERS  
SUPPORTS MAGNETIQUES

10/TI/38 (Item 25 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

AUTOMATED LEAGUE AND TOURNAMENT SYSTEM FOR ELECTRONIC GAMES  
SYSTEME AUTOMATIQUE POUR CLUBS ET TOURNOIS, DESTINE A DES JEUX  
ELECTRONIQUES

10/TI/39 (Item 26 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

VIRTUAL REALITY BASEBALL TRAINING AND AMUSEMENT SYSTEM  
SYSTEME DE SIMULATION D'UN JEU DE BASE-BALL OU D'ENTRAINEMENT A CELUI-CI

10/TI/40 (Item 27 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

OPEN ARCHITECTURE CASINO OPERATING SYSTEM  
SYSTEME D'EXPLOITATION A ARCHITECTURE OUVERTE POUR CASINOS

10/TI/41 (Item 28 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

PRINT MEDIA PRODUCTS WITH THREE-DIMENSIONAL EFFECT  
SUPPORTS IMPRIMES PRODUISANT UN EFFET TRIDIMENSIONNEL

10/TI/42 (Item 29 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

GENERATION OF ENLARGED PARTICIPATORY BROADCAST AUDIENCE  
OBTENTION D'UNE AUDIENCE PARTICIPATIVE ELARGIE EN MATIERE DE RADIODIFFUSION

10/TI/43 (Item 30 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

TELEVISION DISPLAYS HAVING SELECTED INSERTED INDICIA  
IMAGES TELEVISEES A INDICES INSERES SELECTIONNES

10/TI/44 (Item 31 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SPORTS TECHNIQUE VIDEO TRAINING DEVICE  
DISPOSITIF VIDEO PERMETTANT DE S'ENTRAINER A UNE TECHNIQUE SPORTIVE

10/TI/45 (Item 32 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

PERSONALIZED INSTRUCTIONAL AID  
SOUTIEN D'APPRENTISSAGE PERSONNALISE

10/TI/46 (Item 33 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

A GOLFING APPARATUS  
APPAREIL DESTINE AU GOLF

10/TI/47 (Item 34 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

ULTRASONIC TRACKING SYSTEM  
SYSTEME DE POURSUITE ULTRASONORE

10/TI/48 (Item 35 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

SIGNAL PROCESSING APPARATUS AND METHODS  
DISPOSITIF ET PROCEDES DE TRAITEMENT DE SIGNAUX

10/TI/49 (Item 36 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

GOLF CART COMPUTER  
ORDINATEUR POUR VOITURE DE GOLF

Set	Items	Description
S1	1814720	IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	5203597	UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMIT???? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP OR STOR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST??? OR PROCESS???
S3	469344	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	2797455	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	96225	BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPORTER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE)() (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE() - DEVICE? OR COD
S6	4193005	(IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE - OR TIME OR HOUR OR MINUTE OR SECOND
S7	242385	PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?
S8	456228	S1(S)S2
S9	62940	S3(S)S4
S10	1465	S8 AND S9
S11	15	S10 AND S5
S12	54752	S6(S)S7
S13	109	S10 AND (S12 OR S5)
S14	108	RD (unique items)
S15	56	S14 NOT PY>1999

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15/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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5837556 INSPEC Abstract Number: B9804-6140C-037, C9804-5260B-017

**Title: Soccer player recognition by pixel classification in a hybrid color space**

Author(s): Vandenbroucke, N.; Macaire, L.; Postaire, J.

Author Affiliation: Dept. Prod., Ecole des Mines de Douai, France

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)  
vol.3071 p.23-33

Publisher: SPIE-Int. Soc. Opt. Eng.

Publication Date: 1997 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1997)3071L:23:SPRP;1-P

Material Identity Number: C574-97215

U.S. Copyright Clearance Center Code: 0277-786X/97/\$10.00

Conference Title: Algorithms for Multispectral and Hyperspectral Imagery  
III

Conference Sponsor: SPIE

Conference Date: 22-23 April 1997 Conference Location: Orlando, FL, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Applications (A); Practical (P); Theoretical (T); Experimental (X)

Abstract: Coaches and sport commentators need accurate information about soccer games, especially about the players behavior. It seems desirable to design a system which automatically tracks all the players in real-time. We propose to automatically track each player through the successive color images of the sequences acquired by a fixed color camera. Each player which is present in the image, is modeled by an active contour model or snake. When, during the soccer match, a player is hidden by another, the snakes which track these two players merge. So, it becomes impossible to track the players, except if the snakes are interactively re-initialized. Fortunately, in most cases, the two players don't belong to the same team. We present an algorithm which recognizes the teams of the players by pixels representing the soccer ground which must be withdrawn before considering the players themselves. To eliminate these pixels, the color characteristics of the ground are determined interactively. In a second step, dealing with windows containing only one player of one team, the color features which yield the best discrimination between the two teams are selected. Thanks to these color features, the pixels associated to the players of the two teams form two separated clusters into a color space. Finally, the classification process for image segmentation is based on the three most discriminating color features which define the coordinates of each pixel in an 'hybrid color space'. Thanks to this hybrid color representation, each pixel can be assigned to one of the two classes by a minimum distance classification. (10 Refs)

Subfile: B C

Descriptors: behavioural sciences computing; entertainment; feature extraction; image classification; image colour analysis; image segmentation; image sequences; real-time systems; sport

Identifiers: soccer player recognition; pixel classification; hybrid color space; sport commentators; coaches; soccer games; players

behavior; real-time system; color image sequences; color camera; active contour model; snake; algorithm; soccer ground; color characteristics; windows; color features extraction; color space; minimum distance classification; image segmentation; pixel coordinates; hybrid color representation

Class Codes: B6140C (Optical information, image and video signal processing); C5260B (Computer vision and image processing techniques); C7810 (Social and behavioural sciences computing); C1250 (Pattern recognition)

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15/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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5411983 INSPEC Abstract Number: C9612-5260B-087

**Title: Virtualized reality: being mobile in a visual scene**

Author(s): Kanade, T.; Narayanan, I.J.; Rander, P.W.

Author Affiliation: Robotics Inst., Carnegie Mellon Univ., Pittsburgh, PA, USA

Conference Title: Object Representation in Computer Vision II. ECCV '96 International Workshop. Proceedings p.273-85

Editor(s): Ponce, J.; Zisserman, A.; Hebert, M.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1996 Country of Publication: Germany viii+401 pp.

ISBN: 3 540 61750 7 Material Identity Number: XX96-02795

Conference Title: Object Representation in Computer Vision II. ECCV '96 International Workshop. Proceedings

Conference Date: 13-14 April 1996 Conference Location: Cambridge, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T); Experimental (X)

Abstract: We have been developing a new visual medium called virtualized reality. It delays the selection of the **viewing** angle till **view time**, using techniques from computer vision and computer graphics. The visual **event** is captured using many cameras that cover the action from all sides. The 3D structure of the **event**, aligned with the pixels of the **image**, is computed for a few selected directions using a stereo technique. Triangulation and texture mapping enable the placement of a "soft-camera" to reconstruct the **event** from any new viewpoint. With a stereo- **viewing** system, virtualized reality allows a **viewer** to move freely in the scene, independent of the transcription angles used to record the scene. Virtualized reality has significant advantages over virtual reality. The virtual reality world is typically constructed using simplistic, artificially **created** CAD models. Virtualized reality starts with the real world scene and virtualizes it. It is a fully 3D medium as it knows the 3D structure of every point in the **image**. The applications of virtualized reality are many. Training can become safer and more effective by enabling the trainee to move about freely in a virtualized environment. A whole new **entertainment** programming can open by allowing the **viewer** to watch a **basketball game** while standing on the court or while running with a particular **player**. In this paper, we describe the hardware and software setup in our "studio" to make virtualized reality movies. Examples are provided to demonstrate the effectiveness of the system. (15 Refs)

Subfile: C

Descriptors: computer vision; image reconstruction; image texture; natural scenes; stereo **image processing**; virtual reality



Identifiers: computer vision; computer graphics; stereo technique; triangulation; texture mapping; event reconstruction; real world scene; virtualized reality movies

Class Codes: C5260B (Computer vision and image processing techniques); C1250 (Pattern recognition); C6130B (Graphics techniques)

Copyright 1996, IEE

15/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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4413204 INSPEC Abstract Number: C9307-7250L-004

**Title: Total Baseball (CD-ROM product)**

Author(s): Alloway, J.

Author Affiliation: Eng. Libr., Michigan Univ., Ann Arbor, MI, USA

Journal: CD ROM World vol.8, no.3 p.88-90

Publication Date: April 1993 Country of Publication: USA

ISSN: 1066-274X

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: **Total Baseball** is a CD-ROM-based multimedia reference tool based on a **printed** work of the same **name**. It includes 120 years of statistics, going back to 1871, including batting, pitching, and fielding registers for all 13000 major league **players**. It also includes a large **number** of articles on **teams**, awards, scandals, and **events** in **baseball**. Beyond its **printed** equivalent, **Total Baseball** includes sound clips from historic moments as well as **images** of **players**, fields, and **teams**. The same disc contains both IBM and Macintosh versions. (0 Refs)

Subfile: C

Descriptors: Apple computers; CD-ROMs; factographic databases; IBM computers; information retrieval system evaluation; microcomputer applications; multimedia systems; sport

Identifiers: IBM version; Macintosh version; Total Baseball; CD-ROM-based multimedia reference tool; statistics; batting; pitching; fielding registers; league players; teams; awards; scandals; sound clips; historic moments; images; fields

Class Codes: C7250L (Non-bibliographic systems); C7820 (Humanities); C5320K (Optical storage); C6160S (Spatial and pictorial databases)

15/5/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

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04018716 INSPEC Abstract Number: B91079478, C91070856

**Title: Applications of image processing in broadcasting**

Author(s): Enami, K.; Fukui, K.; Inoue, S.

Author Affiliation: NHK Sci. & Tech. Res. Labs., Tokyo, Japan

Journal: Journal of the Institute of Electronics, Information and Communication Engineers vol.74, no.4 p.386-91

Publication Date: April 1991 Country of Publication: Japan

CODEN: DJTGEB ISSN: 0913-5693

Language: Japanese Document Type: Journal Paper (JP)

Treatment: Applications (A)

Abstract: Advanced **image processing** has not been performed in broadcasting because it requires real-time **processing** of the mobile

**image** . The situation has changed with developments in semiconductor technology. The authors introduce moving vector detection, **picture** sway correction and **marathon runner** 's pitch measurements. They discuss the method of extracting the object within the **image** and the method of composing new video by reconstituting the individual video. The facial expression **image** and real- **time** computer graphics are also discussed. ( 9 Refs)

Subfile: B C

Descriptors: computer graphics; computerised **picture processing** ; real-time systems; television broadcasting

Identifiers: object extraction; **image processing** ; broadcasting; moving vector detection; picture sway correction; marathon runner's pitch measurements; video; facial expression; real-time computer graphics

Class Codes: B6420 (Radio and television broadcasting); B6140C (Optical information processing); C5260B (Computer vision and picture processing); C6130B (Graphics techniques)

15/5/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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02949643 INSPEC Abstract Number: B87056365

**Title: Bike Cam and Focam**

Author(s): Earl, J.; Earl, D.

Journal: International Broadcast Engineer vol.17, no.214 p.24-6

Publication Date: Jan. 1987 Country of Publication: UK

CODEN: IBREBP ISSN: 0020-6229

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: TV-2, formed in 1982, specialise in designing and operating miniature TV systems for **transmitting live pictures** from racing cars, racing motor cycles and other **sporting events** . The complete Bike Cam system currently weighs 2.65 kg and is used in motor cycle Grand Prix. Focam, as used in Formula 1 racing, weighs under 4 kg and was responsible for providing the sensational **pictures** from Johnny Dumfries' and Patrick Tambay's cars in the 1986 Australian Grand Prix from Adelaide. (0 Refs)

Subfile: B

Descriptors: entertainment; television broadcasting; television systems

Identifiers: television broadcasting; TV-2; miniature TV systems; racing cars; racing motor cycles; Bike Cam system; motor cycle Grand Prix; Focam; Formula 1 racing; Australian Grand Prix

Class Codes: B6420 (Radio and television broadcasting); B6430 (Television equipment, systems and applications)

15/5/17 (Item 5 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01441820 ORDER NO: AADAA-IMM97072

**A CONTENT ANALYSIS OF "THE GLOBE AND MAIL" SPORTS SECTION COVERAGE OF THE WINTER OLYMPIC GAMES**

Author: URQUHART, JIM B.

Degree: M.SC.

Year: 1994

Corporate Source/Institution: LAKEHEAD UNIVERSITY (CANADA) (1099)

Supervisor: JANE CROSSMAN

Source: VOLUME 33/06 of MASTERS ABSTRACTS.  
PAGE 1620. 140 PAGES  
Descriptors: JOURNALISM ; RECREATION  
Descriptor Codes: 0391; 0814  
ISBN: 0-315-97072-3

The purpose of this research was to collect empirical data on the Globe and Mail **sports** section coverage of the Modern Winter Olympic **Games** from 1924 to 1992; focusing on the coverage of male and female **athletes** in relation to Winter Olympic participation rates. All Globe and Mail newspapers (177) **printed** that transpired during the Winter Olympic **Games** time frame were analyzed. Content Analysis was **performed** on 1,184 articles and 532 pictorials appearing in the Globe and Mail that related to the Winter Olympic **Games**. Variables used to examine text and pictorials included: size, gender reported/depicted, **sport**, location, type, **performance** reported, affiliation and source of article. Frequency counts and percentages were used to compare the coverage of male and female **athletes**. One-way ANOVA and ANOVA with a Student-Newman-Keuls procedure were used to determine if significant differences existed between the above indices. The study revealed that the Globe and Mail coverage of the Winter Olympic **Games** underrepresented female **athletes** compared to male **athletes**, used few female **sport** journalists, and often depicted women in "sex appropriate" **sports**. In this study it was discovered that male Winter Olympic **athletes** are written about four (547 to 144) times as much- and **photographed** three (346 to 131) times as much as their female counterparts. Coverage of male and female **athletes** did not correlate with participation rates of male and female **athletes**. Articles were written by male reporters almost six (431 to 75) times more frequently than female reporters. The mean size of articles about female **athletes** was significantly larger than the articles about male **athletes** ( $F(1, 6) = 5.41, p = .001$ ).

15/5/18 (Item 6 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01437783 ORDER NO: AADAA-I9533866

**26.2 MILES IN AMERICA: THE HISTORY OF THE MARATHON FOOTRACE IN THE UNITED STATES (RACING)**

Author: COOPER, PAMELA LYNNE  
Degree: PH.D.  
Year: 1995  
Corporate Source/Institution: UNIVERSITY OF MAINE (0113)  
Adviser: STUART W. BRUCHEY  
Source: VOLUME 56/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 2381. 324 PAGES  
Descriptors: HISTORY, UNITED STATES ; AMERICAN STUDIES  
Descriptor Codes: 0337; 0323

The history of the **marathon** footrace in the United States presents the diffusion of a **sporting event** across boundaries of ethnicity, race, and social class. The framework for this study is derived from Allen Guttmann's model of **sport** modernization. The study focuses on New York City, where the presence of many minority groups and the overall fluid social structure produced a rich and varied **athletics** culture.

Although the **marathon** officially celebrated occasions of national or

municipal interest, ethnic participants imposed their own meanings on the **event**, sometimes turning it into a forum for ethnic conflict. Immigration declined during the 1920s, Americanization surmounted ethnicity, and the **marathon** assumed the working-class identity of the majority of its practitioners. The Depression reawakened dormant ethnic conflicts; the finest **marathon team** in New York City, part of the German-American **Athletic Club**, collapsed when Jewish members left in protest to the club's acceptance of Nazi symbols and affiliations.

The New York Pioneer Club, organized in Harlem in 1936, accepted any male who wanted to join, regardless of athletic ability or race. The Pioneer Club quickly became a national class track and field team, developed an important marathon team in the late 1940s and 1950s. The continued discrimination that confronted African-Americans turned the integrated Pioneer Club into a activist association that made substantial contribution to the social integration of track and field.

Formed in 1957, the Road **Runners Club** of America inherited its democratic policies and its activist approach to promoting road running, from the New York Pioneer Club. The marathon boom of the 1970s had its roots in these two organizations. The jogging trend fostered by the Road **Runner Club** of America affected individuals who were mainly middle-class or higher, changing the **image** of the **marathoners** from a few athletic eccentrics to a large **number** of desirable consumers. Corporations sponsored marathons in order to reach this market, **creating** the marathon boom.

15/5/21 (Item 9 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01231674 ORDER NO: AAD92-21702

**SYSTEM DEVELOPMENT ACTIVITIES REQUIRED TO EVALUATE DOCUMENT IMAGE  
PROCESSING TECHNOLOGY ( IMAGE - PROCESSING )**

Author: ROTTMAN, ROBERT JERRY

Degree: D.B.A.

Year: 1992

Corporate Source/Institution: UNITED STATES INTERNATIONAL UNIVERSITY ( 0239)

Chairperson: TAMER TAMER SALAMEH

Source: VOLUME 53/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 882. 185 PAGES

Descriptors: BUSINESS ADMINISTRATION, MANAGEMENT; COMPUTER SCIENCE

Descriptor Codes: 0454; 0984

The problem. Document **image processing** is a method of converting paper documents to electronic signals which can be routed, **stored** and managed under computer control. The purpose of this study was to define the activities which should be undertaken by an organization to evaluate the effectiveness of its use of document **image processing** technology.

Method. A Delphi study using researcher-developed questionnaires was administered to users and vendors of the technology. Ninety-nine first-round **participants** were asked to evaluate the importance, timing, and their organizations' success in accomplishing the 21 activities developed from literature review and to add any additional activities. Thirty-eight respondents participated, adding nine activities. Twenty-eight respondents to the **second** round evaluated the added activities and reconsidered their importance ranking in light of the overall panel's mean response. No additional activities were added.

Results. A model of 21 activities within the seven phases of the system development methodology was developed. An eighth, variable phase was added to accommodate the nine identified activities occurring at varied project phases depending upon the vendor and/or organization involved.

The most important items were understanding the technology, securing management backing, understanding the organization's needs and opportunities, understanding the impact on the employees, and, planning for conversion of existing records.

The highest levels of success were in developing the project team, securing management backing, in producing user requirements, in understanding the technology and in defining objectives and goals.

Significant problem areas were identified in identifying and planning for the impact on employees, in developing training programs, in defining the workflow specifications, and in integrating the system into the organization's existing software.

Respondents with installed systems considered developing the project team less important than those who had only studied the technology. Vendors considered documentation more important and hardware integration less important than users. Vendors were uniformly more positive than users when viewing success in accomplishing the **activities**.

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927470 ORDER NO: AAD86-16022

**THE IMAGE OF PROFESSIONAL BASEBALL: THE SPORT PRESS AND THE FORMATION OF IDEAS ABOUT BASEBALL IN NINETEENTH CENTURY AMERICA**

Author: FURST, R. TERRY

Degree: PH.D.

Year: 1986

Corporate Source/Institution: NEW SCHOOL FOR SOCIAL RESEARCH (0145)

Source: VOLUME 47/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2323. 363 PAGES

Descriptors: SOCIOLOGY, GENERAL

Descriptor Codes: 0626

This study describes and analyzes the **process** by which the collective **image** of professional **baseball** was formed. It traces both the negation and the affirmation of ideas in the **sport** press that would impede or promote the growth of **baseball** from a recreational pastime to a spectator **sport** spectacle in mid-nineteenth century America. The **image** of professional **baseball** was not a stable entity. **Events** occurring within **baseball** and the reporting of them in the **sport** press precluded this. This was due in part to a conflict between disparate notions of what the **game** of **baseball** was and what it should be. The imprint of an older, social-recreational approach to playing the **game** into conflict with a newer, more competitive style of play.

This study follows in the press important **events** in **baseball** (e.g., Cincinnati Red Stocking Tour of 1869) during its infancy and early years. Editorial commentaries, evaluative descriptions, and letters to the editor are analyzed from the standpoint of sentiments toward the older and the emerging orientation toward playing **baseball**. Although I rely heavily on the press reports of **baseball** as historical data, I also treat these reports as representations of sociological process and apply concepts such as status, deviance, class, and conspicuous leisure, to analyze the process.

The image of professional **baseball** grew, not as a unitary concept, but rather as a composite of attributes stemming from an interactive complex. This complex included both reportage and reading of **baseball** matters in the **sport** press, discussion of **baseball** within social and occupational networks, **game** attendance and changing values toward work and play. These variables are related in complex ways, whereby changing values toward work and play both preserve and undermine sentiments toward **baseball**. Much of this interactive complex was influenced by the English **sports** ideal and newly formed attitudes toward recreational pursuits and **sport**.

By the early 1870s, the image of professional baseball was recognized by the baseball public as a loose configuration of characteristics that included skillful play, salaries, disreputability of **players**, and the recognition of **names** of leading **players** and an awareness of the clubs they represented.

15/5/30 (Item 3 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1547776 H.W. WILSON RECORD NUMBER: BAST95044282  
**A large-scale complex virtual environment for team training**  
Mastaglio, Thomas W; Callahan, Robert  
Computer v. 28 (July '95) p. 49-56  
DOCUMENT TYPE: Feature Article ISSN: 0018-9162 LANGUAGE: English  
RECORD STATUS: Corrected or revised record

ABSTRACT: Virtual environments that allow multiple **participants** to cooperatively interact present complex design problems. A joint Loral-US Army project, the Close Combat Tactical Trainer (CCTT) described in this article will, when completed, train ground combat tank and mechanized infantry forces on simulated equipment using a high-fidelity representation of actual terrain. With over 50 different human-computer interfaces and ultimately consisting of over half a million lines of Ada program code, together with extensive distribution requirements, CCTT is the most complex virtual environment attempted to **date**. To solve some of the design problems, CCTT relies successfully on concurrent engineering, spiral development, and usability engineering. The CCTT system consists of networked simulators and workstations based on a Fiber Distributed Data Interface (FDDI) LAN with up to 100 IBM RS/6000 **processors** attached. Each manned module has a single RS/6000 **processor** to **perform** vehicle computations, **transmit** updated vehicle information to the FDDI network, and accept information about other simulated entities from the FDDI network. An Evans and Sutherland **Image** Generator 3000 generates the visual scene for each module. Software elements start with the network layer, proceed up through the service layer, and end at the application level. Each layer is based on data-driven, object-oriented program code that meets real- **time performance** requirements. The authors describe the CCTT architecture, their development approach, and lessons learned. For example, they explain that applying concurrent engineering is a significant effort and may actually increase the **time** needed to organize and train **teams** and accustom engineers to the collaborative **process**. They also briefly discuss costs and testing trends for contracted system developments. Copyright 1995, IEEE.

DESCRIPTORS: War games simulators;

15/5/33 (Item 6 from file: 99)  
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1111919 H.W. WILSON RECORD NUMBER: BAST93044050

**Teeing off indoors: virtual golf**

Puttre, Michael;

Mechanical Engineering v. 115 (Aug. '93) p. 56-7

DOCUMENT TYPE: Feature Article ISSN: 0025-6501 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: Simulators are enabling American golfers to play courses from Florida to Hawaii even if they reside thousands of miles away. The Smart **Golf** system (\$42,000), one of a **number** of **golf** simulators on the market, incorporates infrared tracking, PC-based data **processing**, and realistic visualization to allow **players** to experience **games** on lifelike courses projected onto the screen. The basis of the simulator's natural graphics and accurate physics is a program developed by Access software based on its Link 386 Pro **golf game** for IBM-compatible PCs. Topographical maps and **photographs** taken during overflights of the actual **golf** courses reproduce every dip and tree. A ball-tracking system was developed especially for the **golf** simulator that **performs** 20 million calculations a **second**. The system permits the simulator to duplicate the flight of an actual ball to within a few inches or at most a couple of feet.

DESCRIPTORS: Golf courses--Computer simulation; Virtual reality;

15/5/38 (Item 5 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2005 The New York Times. All rts. reserv.

07028756 NYT Sequence Number: 035483950713

**A FIERCE RIVALRY TO HOUSE OLYMPIC TEAMS**

New York Times, Col. 2, Pg. 1, Sec. A

Thursday July 13 1995

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Dozens of cities within five- to six- **hour** radius of Atlanta are fiercely competing to **host** foreign **athletes** for 1996 Summer Olympics; want to participate in spirit of **Games** and parade communities before world; **teams** from 37 countries have signed contracts to train in Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina and Tennessee; map; **photo** (M)

SPECIAL FEATURES: Photo; Map

DESCRIPTORS: OLYMPIC GAMES (1996); SUMMER GAMES (OLYMPICS)

GEOGRAPHIC NAMES: ATLANTA (GA); MISSISSIPPI; TENNESSEE; NORTH CAROLINA; SOUTH CAROLINA; ALABAMA; FLORIDA; GEORGIA

15/5/42 (Item 9 from file: 474)  
DIALOG(R)File 474:New York Times Abs  
(c) 2005 The New York Times. All rts. reserv.

00875520 NYT Sequence Number: 061272780626

(Argentina defeats Netherlands 3-1 in overtime to win World Cup soccer tournament, marking 5th time that tournament has been won by host country in 11-tournament history. Details of final game and of tournament cited. Photos of game and of Argentine players Ubaldo Fillol and Mario Kempes embracing after victory (L).)

YANNIS, ALEX

New York Times, Col. 1, Pg. 1, Sec. 3

Monday June 26 1978

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

SPECIAL FEATURES: Photo

DESCRIPTORS: WORLD CUP (SOCCER); FOOTBALL, SOCCER; TOURNAMENTS

PERSONAL NAMES: YANNIS, ALEX; FILLOL, UBALDO; KEMPES, MARIO

GEOGRAPHIC NAMES: ARGENTINA; NETHERLANDS

15/5/46 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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09134885

Champion fidyle au Tour de France

FRANCE: CHAMPION'S TOUR DE FRANCE PROMOTION

CB News (YZN) Jul 1999 No579, p.15

Language: FRENCH

For the seventh time , <French large retailer> Champion is launching its 'Tour des Marques'. Launched in partnership with the Tour de France <cycling race>, this operation is based on a 'drawing of lots' game in which players can win bikes amongst other things; It is supported commercially by 50 major brands. The 'Tour de Marques' allows Champion to communicate its values: combativeness, a sporting spirit and competitive prices. The operation is accompanied by an advertising campaign (bicycle trolleys, posters/billboards, advertisements on the side of buses, streamers and in- store promotions). In addition, Champion is the sponsor of the Tour de France television programmes 'Le Journal du Tour' on France 3 and 'l' Image du Jour' on France 2.

COMPANY: CHAMPION

PRODUCT: Food Retailing (5400);

EVENT: Marketing Procedures (24);

COUNTRY: France (4FRA);

15/5/49 (Item 4 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

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06586467

Football's coming home - to your PC

ISRAEL: NEW SYSTEM BRINGS FOOTBALL ACTION TO PC

Independent (TI) 17 Feb 1998 supp. p.7

Language: ENGLISH



A new system, VirtualLive, will allow PC users to watch **football** on the Internet. Developed by Orad Hi Tech Systems, an Israeli company, VirtualLive turns broadcast video into computer- **game** like graphics, and allows **viewers** to manipulate the **image** from any angle, even from the **player**'s viewpoint. The drawbacks at present are that the PC **image** is about a quarter of the monitor screen, and is not as realistic as video. Also, it takes about ten minutes to produce sections of the match, though by next year the company hopes to have perfected a real- **time** microwave tracking system using **transponders**, the size of credit cards, on each **player** and inside the ball. TV companies in the UK have already expressed interest in the system, which has already been bought by broadcasters in Australia, Argentina and Mexico. To help cover the costs, broadcasters can sell 3D billboard advertising, with links to sponsors own web sites.

COMPANY: ORAD HI TECH SYSTEMS; VIRTUALIVE  
 PRODUCT: Computers & Auxiliary Equip (3573); Communications Equip ex Tel (3662); Television Broadcasting (4833); Database Vendors (7375);  
 EVENT: Product Design & Development (33); Planning & Information (22);  
 COUNTRY: United Kingdom (4UK); Israel (8ISR);

15/5/93 (Item 8 from file: 583)  
 DIALOG(R)File 583:Gale Group Globalbase(TM)  
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05644607  
 The Next Magic Box?  
 US - TRIP HAWKINS DEVELOPS INTERACTIVE MULTIPLAYER  
 Time (TIM) 18 January 1993 p36  
 ISSN: 0040-781X

3DO (San Mateo, CA) has been formed by Trip Hawkins to market his Interactive Multiplayer, a VCR, laser disk video **player**, CD-interactive box, king-size **Game** Boy machine and slide projector in a single package. Mr Hawkins, founder of Electronic Arts (US), **entertainment** software company which has won a large **share** of the market at Nintendo's expense, is hoping that his Multiplayer will be the 'format' that will run home systems in the future. Since the Multiplayer features a revolutionary architecture that enables it to **process images** at 50 times the power of traditional video- **games** computers, its most immediate and attractive use is for playing sophisticated **games**. Mr Hawkins has persuaded several of the world's largest and most powerful hardware and software companies that the box is viable. A prototype of the Multiplayer has been developed by Panasonic, subsidiary of Mitsubishi, under licence from Mr Hawkins and will be sold for around USD1r700 later in 1993. Mr Hawkins, who has also made partnerships with AT&T, **Time** Warner and MCA, is predicting sales of 500k Multiplayers in 1993. However, the success of the Multiplayer ultimately depends on whether consumers want it and on whether software producers are willing to make products to run on it.

COMPANY: 3DO; PANASONIC  
 PRODUCT: Consumer Electronics (3650);  
 EVENT: NEW PRODUCT DEVELOPMENT (33); NEW PRODUCT EXTENSION (33);  
 COUNTRY: United States (1USA); NATO Countries (420); South East Asia Treaty Organisation (913);

15/TI/1 (Item 1 from file: 2)  
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reserv.

**Title: Mobile telemedicine system**

15/TI/2 (Item 2 from file: 2)  
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**Title: Mobile telemedicine testbed**

15/TI/3 (Item 3 from file: 2)  
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**Title: Learning to form large groups of salient image features**

15/TI/4 (Item 4 from file: 2)  
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**Title: Soccer player recognition by pixel classification in a hybrid color space**

15/TI/5 (Item 5 from file: 2)  
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**Title: Virtualized reality: being mobile in a visual scene**

15/TI/6 (Item 6 from file: 2)  
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**Title: Total Baseball (CD-ROM product)**

15/TI/7 (Item 7 from file: 2)  
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.  
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**Title: Virtual reality (computer-generated stereoscopic display)**

15/TI/8 (Item 8 from file: 2)  
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**Title: Applications of image processing in broadcasting**

15/TI/9 (Item 9 from file: 2)

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**Title: Biomechanically engineered athletes**

15/TI/10 (Item 10 from file: 2)  
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**Title: The SILEX programme-optical intersatellite links for tomorrow**

15/TI/11 (Item 11 from file: 2)  
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**Title: Bike Cam and Focam**

15/TI/12 (Item 12 from file: 2)  
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**Title: Simultaneous transmission of two TV programmes on a single link**

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**THE CHARMS OF EXPOSED FLESH: REGINALD MARSH AND THE BURLESQUE THEATER  
(PAINTING)**

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**DECISION-MAKING PROCESSES FOR THE INITIATION OF PHYSICAL ACTIVITY: THE  
MODERATING EFFECTS OF SELF-ESTEEM AND ACTION CONTROL ON THE RELATIONSHIPS  
AMONG ATTITUDES, SELF- IMAGE CONGRUENCY, AND INTENTIONS TO EXERCISE**

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**WORLD WAR TWO VETERANS AND THEIR PARTICIPATION IN COLLEGE LIFE AT THE  
UNIVERSITY OF KANSAS: 1944-1952 (WORLD WAR II, G. I. BILL)**

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WINTER OLYMPIC ICE HOCKEY TOURNAMENT (CANADIAN TELEVISION NETWORK, ALBERTA)**

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**A CONTENT ANALYSIS OF "THE GLOBE AND MAIL" SPORTS SECTION COVERAGE OF THE WINTER OLYMPIC GAMES**

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**SYSTEM DEVELOPMENT ACTIVITIES REQUIRED TO EVALUATE DOCUMENT IMAGE PROCESSING TECHNOLOGY ( IMAGE - PROCESSING )**

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**AN ANALYSIS OF AMERICAN SPORTSWOMEN IN TWO NEGRO NEWSPAPERS: THE "PITTSBURGH COURIER", 1924--1948 AND THE "CHICAGO DEFENDER", 1932--1948 (PENNSYLVANIA, ILLINOIS)**

15/TI/25 (Item 13 from file: 35)  
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**AN INVESTIGATION OF THE LIFE STYLES AND PERFORMANCE OF THREE  
SINGER-COMEDIENNES OF AMERICAN VAUDEVILLE: EVA TANGUAY, NORA BAYES AND  
SOPHIE TUCKER**

15/TI/26 (Item 14 from file: 35)  
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**THE IMAGE OF PROFESSIONAL BASEBALL: THE SPORT PRESS AND THE FORMATION OF  
IDEAS ABOUT BASEBALL IN NINETEENTH CENTURY AMERICA**

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**A large-scale complex virtual environment for team training**

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**Review and forecast of laser markets: 1995**

15/TI/32 (Item 5 from file: 99)  
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**Clementine 1 completes first lunar mapping phase**

15/TI/33 (Item 6 from file: 99)  
DIALOG(R)File 99:(c) 2005 The HW Wilson Co. All rts. reserv.

**Teeing off indoors: virtual golf**

15/TI/34 (Item 1 from file: 474)  
DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

**WHEELCHAIR RACERS SEEK EQUALITY WITH RUNNERS**

15/TI/35 (Item 2 from file: 474)  
DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

**DRUGS, SPORTS, BODY IMAGE AND G.I. JOE**

15/TI/36 (Item 3 from file: 474)  
DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

**SPECIAL REPORT: BOXING IN THE SHADOWS: OUT OF VIEW, THE FIGHT GAME IS THRIVING**

15/TI/37 (Item 4 from file: 474)  
DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

**LAWYERS ECLIPSE AGENTS IN TV DEALS**

15/TI/38 (Item 5 from file: 474)  
DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

**A FIERCE RIVALRY TO HOUSE OLYMPIC TEAMS**

15/TI/39 (Item 6 from file: 474)  
DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

**WAVE OF CUBAN DEFECTIONS AT PUERTO RICAN GAMES**

15/TI/40 (Item 7 from file: 474)  
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**KERMIT WASHINGTON LIKES THE KNICKS**

15/TI/41 (Item 8 from file: 474)  
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**BELATED TRIBUTE TO BASEBALL'S NEGRO LEAGUES**

15/TI/42 (Item 9 from file: 474)  
DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

(Argentina defeats Netherlands 3-1 in overtime to win World Cup soccer tournament, marking 5th time that tournament has been won by host country in 11-tournament history. Details of final game and of tournament cited. Photos of game and of Argentine players Ubaldo Fillol and Mario Kempes embracing after victory (L).)

15/TI/43 (Item 10 from file: 474)

DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

(Neil Amdur describes production aspects of ABC-TV's Monday night football series. Monday Night Football has significant effect on viewers as demonstrated by ratings: special presentation of Godfather led by only 4.8 Points on Monday showing date . Announcer Howard Cosell described as main force in announcing team of Don Meredith, Frank Gifford and Cosell by director Chet Forte. Show needs to provide combination of sports , entertainment and soap opera to succeed in prime time TV according to Amdur. Cosell's ability to recall players and events and provide colorful comment are important to Forte for show's success. Photo of Cosell (M).)

15/TI/44 (Item 11 from file: 474)

DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

(US Olympic Com threatens to withdraw its athletes from '76 Summer Olympics if International Olympic Com (IOC) withdraws its sanction from Games . Sends telegram to Canadian Organizing Com urging 'immediate reconsideration' of its decision to restrict Taiwanese participation in Games . IOC pres Lord Killanin denies IOC is considering withdrawing its sanction from Games in wake of Canada's refusal to allow Taiwanese team to enter Canada under name Repub of China, to display its Nationalist flag or to play its anthem. Photos of Nationalist Chinese Olympic Com member Shen Chinmin and of workers putting hurdles in place at Olympic Stadium (M).)

15/TI/45 (Item 12 from file: 474)

DIALOG(R)File 474:(c) 2005 The New York Times. All rts. reserv.

(Oakland A's owner Charles O Finley files suit against baseball comr Bowie Kuhn, seeking \$10 million in damages and declaration that comr 'has no power or authority to void the sale of players ', Fed District Ct, Chicago. Suit also names Natl League, Amer League, Major League Exec Council, NY Yankees and Boston Red Sox as defendants. Charges include breach of contract, violation of Sherman Antitrust Act and deprivation of due process . Other charges listed. Suit stems from Kuhn's nullification of Finley's sale of Rollie Fingers and Joe Rudi to Red Sox and Vida Blue to Yankees. Case was assigned to Judge Frank McGarr. Finley also maintains he will not allow Fingers, Rudi or Blue to participate in A's games despite Kuhn's order to do so. Holds players ' status is unclear and that he cannot assume risk of injuring someone else's property. Photos of Kuhn at ct and of Rudi and Blue watching Oakland game from bench (M).)

15/TI/46 (Item 1 from file: 583)

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

Champion fidYle au Tour de France  
FRANCE: CHAMPION'S TOUR DE FRANCE PROMOTION

15/TI/47 (Item 2 from file: 583)

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

New game machine

JAPAN: NEW ENTERTAINMENT MACHINE FROM SONY

**15/TI/48 (Item 3 from file: 583)**

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

Rover gears up its stylish 75 to take on prowling Jaguar S-type

UK: MOTOR SHOW LAUNCH FOR NEW ROVER AND JAGUAR

**15/TI/49 (Item 4 from file: 583)**

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

Football's coming home - to your PC

ISRAEL: NEW SYSTEM BRINGS FOOTBALL ACTION TO PC

**15/TI/50 (Item 5 from file: 583)**

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

Fruchtzwerge in der Kick-Kiste

GERMANY: PROMOTION ACTIVITIES OF DANONE

**15/TI/51 (Item 6 from file: 583)**

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

Key contract gives wool a sporty chance

WORLD: WOOL TO DOMINATE SPORTSWEAR MARKET

**15/TI/52 (Item 7 from file: 583)**

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

Suppliers use sports players, film stars and arts groups to speak fo\

TAIWAN: FAMOUS PEOPLE HELP BUILD PRODUCTS IMAGE

**15/TI/53 (Item 8 from file: 583)**

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

The Next Magic Box?

US - TRIP HAWKINS DEVELOPS INTERACTIVE MULTIPLAYER

**15/TI/54 (Item 9 from file: 583)**

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

Survey of Home Entertainment

WORLD - SURVEY OF HOME ENTERTAINMENT FOCUSES ON MULTIMEDIA

**15/TI/55 (Item 10 from file: 583)**

DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

SCITEX E LE OLIMPIADI



EIC 3600

Dialog Search

SPAIN - SCITEX SUPPLIES PHOTOS TO MAGAZINES DURING OLYMPICS

15/II/56 (Item 11 from file: 583)  
DIALOG(R)File 583:(c) 2002 The Gale Group. All rts. reserv.

ACTV DEVELOPS INTERACTIVE CABLE TV SHOWS  
US - ACTV DEVELOPS INTERACTIVE CABLE TV SHOWS

JMB

Date: 25-Apr-05

Set	Items	Description
S1	2790533	IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	219696	S1(3N) (UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMIT???? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP OR S-TOR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST?-?? OR PROCESS???)
S3	6003075	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	10092206	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	699397	S3(5N)S4
S6	3620	S5(4S)S2
S7	3395101	PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?
S8	275933	S7(5N) ( (IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE OR TIME OR HOUR OR MINUTE OR SECOND)
S9	102	S6(4S)S8
S10	8	S9 AND (BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY-() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPONDER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE)-() (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE()DEVICE
S11	7	RD (unique items)

? show files

File 20:Dialog Global Reporter 1997-2005/Apr 25  
(c) 2005 The Dialog Corp.

11/3,K/1

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

40699184 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Scientific-Atlanta Inc. at The Brean Murray & Co., Inc Institutional  
Investor Conference - Part 1**

FAIR DISCLOSURE WIRE

February 02, 2005

JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 4871

... that set-top box is really not a retail item. It looks like a consumer **electronic device** but it's really a network edge device that enables a lot of really interesting...

... is applied to the actual design of the set-top. Because actually making a consumer **electronic device** or a customer premise device is relatively easy. The hard part is the network and...the access to the \$700 billion market is you can now download MP3s, you can **transfer** digital **photographs**, you can **store** almost any kind of video that you want on the DVR. We're seeing applications...

11/3,K/2

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

38598829 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Interactive Industry Leader Jellyvision and Vibes Media Take YOU DON'T KNOW  
JACK Wireless**

BUSINESS WIRE

October 25, 2004

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 794

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... interactive mass communication that can be used on any platform, whether it is a PC, **wireless device**, interactive television or just a regular phone. iCi seemingly brings machines to life.

About Vibes...

... events, such as Live Text-2-Screen and Pix-2-Screen, where participants message or **send photos** to a screen behind the band; and consumer marketing programs, such as on pack/in...

11/3,K/3

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

37239462 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**KODAK: Kodak and the Olympic Games: A legacy of support**

M2 PRESSWIRE

August 13, 2004

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 3386

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and services to accredited professional photographers. Kodak will digitize 100% of the estimated 3 million **images** to be **processed** through the Kodak **Image** Center, making it quicker and easier to share these memorable moments with audiences around the...

... will also provide photojournalists with on-site image-rich output, producing postcards and poster-sized **prints** of key **images** for display purposes.

Kodak technology will help serve the healthcare needs of the athletes and... also responsible for the operation of day pass printers at 36 sporting venues, over 200 **bar code** readers, and over 200 lamination machines.

ATHENS 2004 Olympic Games

Kodak Fact Sheet - Kodak Image...

... Olympic Polyclinic with the ability to rapidly diagnose athletes' injuries and illnesses. In addition, by **transmitting** images digitally to specialists at the ATTIKO University Hospital in Athens, radiologists can save time...

11/3,K/4

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

36763927 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Kodak And The Olympic Games: A Legacy Of Support**

BUSINESS WIRE

July 19, 2004

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 3519

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and services to accredited professional photographers. Kodak will digitize 100% of the estimated 3 million **images** to be **processed** through the Kodak **Image** Center, making it quicker and easier to share these memorable moments with audiences around the...

... will also provide photojournalists with on-site image-rich publishing, producing postcards and poster-sized **prints** of key **images** for display purposes. Using the company's NexPress 2100 digital color press, Kodak will publish... also responsible for the operation of day pass printers at 36 sporting venues, over 200 **bar code** readers, and over 200 lamination machines.

ATHENS 2004 Olympic Games

Kodak Fact Sheet - Kodak Image...

... Olympic Polyclinic with the ability to rapidly diagnose athletes' injuries and illnesses. In addition, by **transmitting** images digitally to specialists at the ATTIKO University Hospital in Athens, radiologists can save time...

11/3,K/5

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

34567040 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**CTIA Wireless 2004 Exhibitor Profiles**

BUSINESS WIRE

March 22, 2004

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 9836

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... while displaying legible text and crisp graphics. ThunderHawk delivers the same browsing experience on a **wireless device** as we are used to on the desktop. Company description: Bitstream (NASDAQ: BITS) is a ...

... of data. Bitstream enables customers worldwide to render high-quality text, browse the Web on **wireless devices**, select from the largest collection of fonts online, and customize documents over the Internet. Its ... <http://www.egrips.com> Product description: egrips is an amazing new technology that keeps your **wireless devices** safe from damaging drops out of your hand or pocket, off your desk or dash...under test positioning system, instrumentation and software for performing TIS, TRP and efficiency measurements on **wireless devices**. Company description: Founded in 1975 The Howland Company, a private engineering firm, specializes in providing ... 6.0, an enhanced version of a service launched last year that enables consumers to **view** live webcam **images** from their cellular phone. Company description: Logitech is an international market leader in personal interface... 800 MHz - 10 GHz. Typical applications include: Wireless LAN & ISM using 802.11a/b/g; **RFID** monitoring, GPS Navigation & Vehicle Tracking; Cellular including PCS, GSM, GPRS, & 1x-RTT; Fixed Wireless Broadband... Currently shipping 8.3MP video sensors for high-resolution applications and line scan sensors for **barcode** and other applications. Products in development include 2.0MP Mobile Digital Imaging Chip for camera...family of adaptive repeaters eliminates coverage trouble spots and thereby provides cell phones and other **wireless devices** with reliable, always-on connectivity. Changing the economics of in-building coverage, Spotwave's solutions...

...offers turnkey sports information solutions - including real-time scores and box-scores, in-depth statistics, **sports games** and trivia, odds, analysis, leaderboards, schedules and standings. Company: Sunrise Telecom Incorporated Ticker Symbol: SRTI... voice and data applications. Wavecom offers the software and hardware elements necessary to develop innovative **wireless devices**, as well as the tools and services needed to bring them to market. Wavecom is...

11/3,K/6

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

13500183 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**A Whole New Ballgame for Youth Sports!; Athlete.com Unveils New TV Model to Connect Family Members & Friends to the Games That Matter Most**

BUSINESS WIRE

October 26, 2000

JOURNAL CODE: WBWE    LANGUAGE: English    RECORD TYPE: FULLTEXT  
WORD COUNT: 570

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... conference call. In a reversal of the traditional broadcast or webcast model of producing and **transmitting** one program to an audience of millions, Athlete.TV users are generating potentially millions of...

...a peer-to-peer file index) allowing easy retrieval and sharing of videos at any **time** in the future.

**Athlete** .TV was developed in partnership with Microsoft and uses proprietary software as well as software...

...and the Internet.

Athlete.com also offers powerful media tools for interactive communicating, learning, and **game** playing that enhance the youth **sports** experience for young athletes, their parents, and their coaches. It also offers sophisticated tools for...

...aged 3 to 13, in the U.S. and 97% of them participate in some **sports activity** . The average child plays 3.5 sports; and, there are over 3 million youth sports...

11/3,K/7

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

06686642 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**SEIKO launches new technologies at Sevilla 1999**

MAINICHI PRESS RELEASE SERVICE / ENGLISH SERVICE

August 13, 1999

JOURNAL CODE: FPRS    LANGUAGE: English    RECORD TYPE: FULLTEXT

WORD COUNT: 1000

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... be available all over the world via the IAAF web site [www.iaaf.org](http://www.iaaf.org).  
New **transponder** -based split time facility for TV on marathon and walk events. During the marathon and...

... for the first time at a major championships, to see, almost instantaneously, the times and **names** of the **athletes** at each 5 km point. Until now, the data presented on screen was slow and...

... was generated and communicated manually. SEIKO has now integrated into its overall timing service a **transponder** -based secondary timing system, which will provide more accurate and more timely data to the...

...system is provided by an Italian company, Winning Time Spa, who has long experience of **transponder** technology and whose selection by SEIKO as its technical partner was made in conjunction with...

...area.

There will be a SEIKO Information booth in the media press centre. Technical information, **photo** -finish **prints** and reaction time data will be available to all media throughout the Championships. Should you...

Set	Items	Description
S1	766156	IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	4258918	UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMIT???? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP OR STOR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST??? OR PROCESS???
S3	1072089	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	2380678	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	83097	BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPORTER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE) () (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE() - DEVICE? OR COD
S6	3776248	(IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE - OR TIME OR HOUR OR MINUTE OR SECOND
S7	728795	PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?
S8	139369	S1(5N)S2
S9	209260	S3(S)S4
S10	202378	S6(S)S7
S11	18127	S9(4S)S10
S12	524	S8(4S)S11
S13	43	S12 AND S5
S14	43	RD (unique items)
S15	17	S14 NOT PY>1999
S16	1372417	CATALOG? OR CATALOGU??? OR CATEGORIZE??? OR CLASSIFY OR ORGANIZED OR SEARCH? OR FIND OR LOCAT???
S17	18914	S7(10N)S16
S18	5058	S17(S)S6
S19	42	S18(S)S8
S20	42	RD (unique items)
S21	39	S20 NOT S14
S22	19	S21 NOT PY>1999

? show files

File 15:ABI/Inform(R) 1971-2005/Apr 25  
(c) 2005 ProQuest Info&Learning

File 610:Business Wire 1999-2005/Apr 25  
(c) 2005 Business Wire.

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 476:Financial Times Fulltext 1982-2005/Apr 25  
(c) 2005 Financial Times Ltd

22/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01813668 04-64659

**Worth the effort**

Roth, Jill  
American Printer v223n1 PP: 46-50 Apr 1999  
ISSN: 0744-6616 JRNL CODE: APR  
WORD COUNT: 2326

...TEXT: Web site maintenance is considered important two years from now by 4.3 percent of **participants** -an area not even mentioned today.

In general, however, **catalogers** are looking for a combination of services when choosing a valued supplier, both today and...

...CTP, personalization and digital asset management. To a lesser extent, catalogers are interested in digital **photography**, Web site design/**hosting** and telecommunications capabilities.

This demanding bunch also highly values 1:1 personalization as a value...

22/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01708553 03-59543

**The art of the deal**

Dougherty, Lynn  
Catalog Age v15n11 PP: 79 Oct 1998  
ISSN: 0740-3119 JRNL CODE: CTA  
WORD COUNT: 454

...TEXT: for Hackensack, NJ, list firm Mokrynski & Associates.

Volume discounts on lists are common; among the **participants** in **CATALOG AGE's** 1998 Benchmark Report on Lists and Databases (see July issue), 43.4% offer...

...their rental files. Large catalog mailers such as San Francisco-based upscale gadgets cataloger The **Sharper Image** count on getting these price breaks. "We negotiate every list with a quantity of 50,000 or more **names**," says Sandy Sheppard, director of marketing. While fellow upscale gadgets mailer Hammacher Schlemmer also seeks...

22/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01571975 02-22964

**Strategic management: Which way to competitive advantage?**

Anonymous  
Management Accounting-London v76n1 PP: 32-37 Jan 1998  
ISSN: 0025-1682 JRNL CODE: MAC  
WORD COUNT: 7169



...TEXT: of an increasing range of goods. This additional competition resulted in an ever more active **search** by **competitors** to secure competitive advantage. The product of all these changes for the organisation was a...

...Research by R.T. Lenz and M. Lyles, 6 for instance, found that in a **number** of organisations the planning process developed into an annual ritual for which managers had little enthusiasm because it took up so much **time** and effort and often seemed to lead nowhere. They found that several factors contributed to substitute for critical thought in the analytical **process**.

( **Photograph** Omitted)

Captioned as: The approach to strategic management is undergoing change. In the last 20...

22/3,K/4 (Item 4 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01538618 01-89606

**The eyes don't have it**

Anonymous

Communications News v34n11 PP: 42 Nov 1997

ISSN: 0010-3632 JRNL CODE: CNE

WORD COUNT: 548

...TEXT: conference rooms, and runs on Unix or NT.

VFS is a user and conference room **location** service. Conference **participants** log onto the VFS and they set up a virtual conference room in which to meet. To find someone, they simply type the **name** of the room and locate the individual. With the collaboration software, all documents and **images** are **viewed** through the whiteboard and can be edited and annotated as participants are talking. The product...

22/3,K/5 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01421772 00-72759

**Enhancing corporate venture performance through organizational learning**

Gnyawali, Devi R; Grant, John H

International Journal of Organizational Analysis v5n1 PP: 74-98 Jan 1997

ISSN: 1055-3185 JRNL CODE: IJOA

WORD COUNT: 10210

...TEXT: of learning.

Examples of the knowledge acquisition mode are vicarious learning, i.e., acquisition of **second**-hand experience through corporate intelligence, learning through imitation, congenital learning (knowledge acquired prior to the "birth" or formation of the organization), and learning by actively **searching** the environment and noticing the actions of other **competitors** (Huber, 1991). The concepts of benchmarking and competitive intelligence,

where the focus is on acquiring...

...tacit. Organizations can develop some formal systems to acquire knowledge, and the knowledge can be **stored** in the information systems and **archives** of an organization. The knowledge acquisition mode in CVD involves at least three areas, **namely**, (a) learning in order to determine the scope or type of a corporate venture, including...

22/3,K/6 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01340208 99-89604  
**AOL discovers the printed catalog**  
Miller, Paul  
Catalog Age v13n12 PP: 10 Nov 1996  
ISSN: 0740-3119 JRNL CODE: CTA  
WORD COUNT: 479

...TEXT: a printed catalog.

In early September, AOL dropped its 44-page catalog to an undisclosed **number** of its members. The book offers primarily CD-ROMs and computer software and accessories both proprietary and from such vendors as **Time**-Life and Adobe. Toward the back of the book, in addition to selling AOL embossed apparel and gift items, the catalog lends space to products from 10 **catalogers** that participate in AOL's Marketplace online mall. **Participants**, which promote one item apiece for free, include Godiva Chocolates, Hammacher Schlemmer, J.C. Penney, 1-800-Flowers, The **Sharper Image** and Warner Bros. Studio Collection.

"We thought the selection of goods would enhance [AOL subscribers...]

22/3,K/7 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01328379 99-77775  
**1995-1996 Louis Proulx: Practices make perfect**  
Anonymous  
Canadian Underwriter IBAC Anniversary Supplement PP: 41 Oct 1996  
ISSN: 0008-5251 JRNL CODE: CAU  
WORD COUNT: 708

TEXT: Just as the decade began with a tentative, and for its **participants**, somewhat of a miracle quest to **find** and **find** national broker **image creation** (in both words and moving **pictures**), it was appropriate it should end with a revitalized Broker Identity Program (sparked by commercials...

...a four-color co-operative brochure that brokers can tailor to display their own brokerage **names** and the insurers they represent.

But Mr. Proulx was at his sunny best when talking...

22/3,K/8 (Item 8 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01304099 99-53495

**Change by working conferences**

de Boer, Lex

Journal for Quality & Participation v19n5 PP: 64-72 Sep 1996  
ISSN: 1040-9602 JRNL CODE: QCJ  
WORD COUNT: 5004

...TEXT: own future and on the scope for obtaining orders in the external labor market we **created** a common **picture** of the nature and gravity of the organization's problems. Through this analysis, the participants discovered what they could expect to go through with the staff during the **process** of change. Session four: Ideal **images** ... The next step involved the aspiration function and concentrated on the exchange of ideal images...

...an impression of the direction in which people wish to expend their energy. Session five: **Search** for direction... At this point, **participants** know: What they want from one another... What is possible and not possible... What can...

...Session six: Agreements... By way of concluding the conference, a division of responsibilities and a **time** schedule are discussed - who prepares the report, who organizes the internal discussion on it and...

22/3,K/9 (Item 9 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01200285 98-49680

**Slow going for interactive TV**

Oberndorf, Shannon

Catalog Age v13n4 PP: 6 Apr 1996  
ISSN: 0740-3119 JRNL CODE: CTA  
WORD COUNT: 413

ABSTRACT: **Time** Warner Cable launched its Full Service Network (FSN), an interactive digital, multimedia network, in Orlando, Florida, in December 1994. To **date**, more than 4,000 subscribers have signed on, and 12 well-known catalogers - including Spiegel, Williams-Sonoma and The **Sharper Image** - are participating in DreamShop, the network's interactive shopping mall. The **Sharper Image** so far has determined that its average FSN customer spends less per order than its average **catalog** shopper. Fellow **participant** Spiegel remains cautious about drawing any marketing conclusions yet.

22/3,K/10 (Item 10 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01193505 98-42900

**CD-ROM technology forges direct links to buyers**

Cross, Richard

Direct Marketing v58n10 PP: 14-17 Feb 1996

ISSN: 0012-3188 JRNL CODE: DIM  
WORD COUNT: 2801

...TEXT: old CDROM project spearheaded by America Online, Apple Computer, and Medior, Inc. 2Market provides real- **time** access to changing products, prices, inventory status, seasonal shopping ...and the 2Market customer service staff. Consumers can also order products online. Leading mail order **participants** include Chef's **Catalog** , Eddie Bauer Home, FAO Schwartz, Godiva Chocolatier, Hammacher Schlemmer, The Nature Company, Starbucks Coffee, and The **Sharper Image** .

The Merchant for Men, produced by Magellan Interactive Media, Inc., features a selection of 13...

**22/3,K/11 (Item 11 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01002682 96-52075

**The coming of age of document delivery**

Eiblum, Paula

American Society for Information Science. Bulletin v21n3 PP: 21-22  
Feb/Mar 1995

ISSN: 0095-4403 JRNL CODE: BAS  
WORD COUNT: 1202

...TEXT: I had given five years before to a meeting of the same association. At that **time** , I described the process of manually **searching** reference tools for holding libraries, **sending runners** to **photocopy** articles and finding alternative sources for gray or fugitive materials. I emphasized that prompt delivery...

**22/3,K/12 (Item 12 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
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00877544 95-26936

**Publishing a compact disc**

Rosenthal, Lawrence E; Pearson, Thomas G; Curtin, Susan M  
Association Management v46n6 PP: 70-74 Jun 1994

ISSN: 0004-5578 JRNL CODE: AMG  
WORD COUNT: 2536

...TEXT: memory, or CD-ROM, is a technology meeting the educational and informational needs of a **number** of association memberships nationwide. At the American Academy of Dermatology (AAD), Schaumburg, Illinois, our first ...

...was publishing DermInfodisc. The compact disc is similar to an audio CD but with digitally **stored** text, color **images** , graphics, and even audio and video. One CD can hold more than 500 megabytes of...

...hold. To make use of all this information, the CD includes software known as a **search** engine. This allows a computer equipped with a CD **player** (a CD drive) to quickly retrieve any data according to criteria the user specifies for...

22/3,K/13 (Item 13 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00789606 94-38998  
**Sharpening its brand**  
Anonymous  
Catalog Age v10n12 PP: 16 Dec 1993  
ISSN: 0740-3119 JRNL CODE: CTA  
WORD COUNT: 417

ABSTRACT: The **Sharper Image** hopes to leverage its new identity by selling its branded products to other marketers. The company envisions **Sharper Image** merchandise appearing in retail **stores** and some catalogs across the country. Although The **Sharper Image** is still exploring this new effort, it believes products with the company logo will appeal...

...wide range of consumers, and the marketer - Fully Integrated Resource Marketing (FIRM) - with which The **Sharper Image** is working agrees. Nevertheless, The **Sharper Image** faces an uphill battle getting its merchandise onto other retailers' shelves. FIRM's Michael Sullivan says some stores are hesitant to carry and build The **Sharper Image name** because some are direct **competitors**. Competition with **catalogers** is even more intense.

...TEXT: or improved "next generation" version of a product it sells to other marketers.

Nevertheless, The **Sharper Image** faces an uphill battle getting its merchandise onto other retailers' shelves. Sullivan says some upscale...

...shied away from the Lightmaster so far. "They're hesitant to carry and build The **Sharper Image name**," he says, "because [some departments of the stores] are direct **competitors**. Competition with **catalogers** is even more intense."

22/3,K/14 (Item 14 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00603260 92-18363  
**Technology: The Key to Customer Service During the 1990s**  
Hall, Robert A.; Hopkins, Harold R., Jr.  
Pension World v28n3 PP: 14-15 Mar 1992  
ISSN: 0098-1753 JRNL CODE: PWN  
WORD COUNT: 1189

...TEXT: providers using imaging-based systems are able to alter workflow by automatically routing information, including **images**, among work groups for **processing**. Supervisors can track workloads in real **time** and avoid creating queues among customers waiting for responses. By electronically managing work, **participants**' inquiries can be easily **located** in order to determine their status at any point in the workflow. The paper file...

22/3,K/15 (Item 15 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
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00590796 92-05969

**Publisher Will Satisfy Novice Publishers**

Gruman, Galen

InfoWorld v14n2 PP: 95, 100 Jan 13, 1992

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 2031

...TEXT: its proportions. We rate the handling of graphics images good.

Speed: Although it takes some **time** to load, once you are in Publisher, you will **find** it to be a speedy **performer**, whether redrawing the screen or flowing text. Printing times were fine for simple files, but the program **printed** a file with a TIFF **image** in it very slowly. We rate speed good.

Output quality: Publisher leaves the output quality...

**22/3,K/16 (Item 16 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00443624 89-15411

**Disaster Recovery: An Avalanche of Products**

Silber, Ken

Bank Systems & Equipment v26n3 PP: 72-76 Mar 1989

ISSN: 0146-0900 JRNL CODE: BSE

...ABSTRACT: popularity. In addition, the technologies of disaster recovery have been advancing rapidly. Electronic vaulting, mirror **image processing**, and other methods have continued to develop in order to speed up recovery and reduce...

...loss. While electronic vaulting transfers critical data to a remote site electronically on a real- **time** basis, mirroring maintains an exact copy of a file or database at the remote **location**. Major **players** in the field have been scrambling to be the first to provide electronic vaulting to...

**22/3,K/17 (Item 17 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00164208 82-05769

**The Videodisc as a Pilot Project of the Public Archives of Canada**

Mole, Dennis

Videodisc/Videotex v1n3 PP: 154-161 Summer 1981

ISSN: 0278-9183 JRNL CODE: VIT

...ABSTRACT: videodisc using focused laser light as the exposure source and off-the-shelf components. The **catalogue** and the **catalogue searching** program were written; the **player** control portion of the latter had to be customized to handle the specific code sequence...

...worst, from end to end in about 4 seconds under computer control. For

the first **time** , a technology is available that can economically integrate the **storage** of moving and still **images** along with the associated catalogue and control data in one machine-readable medium. ...

**22/3,K/18** (Item 18 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00162144 82-03705

**Converse Banking on Broader Line, Olympics**

Raissman, Robert

Advertising Age v52n46 PP: 4, 86 Nov 2, 1981

ISSN: 0001-8899 JRNL CODE: ADA

...ABSTRACT: the Converse shoe company, wants to maintain Converse's basketball image and, at the same **time** , change that **image** enough to increase its **share** in the running shoe market, currently dominated by Nike Inc. The goal is to boost...

...Converse will soon open its own research and development (R & D) center. Converse is now **searching** for a **runner** to endorse its shoe. ...

**22/3,K/19** (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0497385 BW1143

**TIME WARNER CABLE: TIME WARNER CABLE PROGRAMMING CREATES NEW UNIT; Digital Marketing Group to target interactive shopping**

June 28, 1995

Byline: Business Editors

...the Full Service Network, in Orlando, Fla., and on Pathfinder -- including those formerly associated with **Catalog 1**, **Time Warner's** joint venture with Spiegel, Inc. Mall **participants** currently include: Warner Bros. Studio **Store** , Spiegel, Eddie Bauer, The **Sharper Image** , Williams-Sonoma, The Horchow Collection, Time Warner Viewer's Edge, The Nature Company, Crate & Barrel...

Set	Items	Description
S1	766156	IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	4258918	UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMIT???? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP OR STOR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST??? OR PROCESS???
S3	1072089	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	2380678	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	83097	BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPORTER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE)() (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE() - DEVICE? OR COD
S6	3776248	(IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE - OR TIME OR HOUR OR MINUTE OR SECOND
S7	728795	PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?
S8	139369	S1(5N)S2
S9	209260	S3(S)S4
S10	202378	S6(S)S7
S11	18127	S9(4S)S10
S12	524	S8(4S)S11
S13	43	S12 AND S5
S14	43	RD (unique items)
S15	17	S14 NOT PY>1999

? show files

File 15:ABI/Inform(R) 1971-2005/Apr 25  
(c) 2005 ProQuest Info&Learning

File 610:Business Wire 1999-2005/Apr 25  
(c) 2005 Business Wire.

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 476:Financial Times Fulltext 1982-2005/Apr 25  
(c) 2005 Financial Times Ltd



15/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01828218 04-79209

**Six degrees of television**

Kuchinskas, Susan

Brandweek v40n17 PP: 50-52 Apr 26, 1999

ISSN: 1064-4318 JRNL CODE: IADW

WORD COUNT: 1097

...TEXT: answer it were improved television services such as Replay Networks and TVo that let viewers **time** -shift programs, a category often referred to as personalized TV; Internet services via the television, offered by Microsoft-owned WebTV and ICTV (which also provides **games** and video on demand); digital **entertainment** on demand from services such as Intertainer and WebTV which will launch a satellite-based...

...in partnership with satellite broadcast provider EchoStar Communications Corporation in May; the @Home and Road **Runner** initiatives, both run by cable operators, which offer Internet content via high speed cable modems ...

...mandate to convert their equipment for digital broadcasting, which will not only allow them to **transmit** much ballyhooed greater **picture** quality but also provide interactivity. "Everybody's talking about the better picture quality, better sound...

...the consumer." Burkey's company was at NAB to sell broadcasters its new digital television **transmitter**, with a spin. CEC adds a turnkey solution for combining data services, whether Internet access...

15/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01808024 04-59015

**"Recoding" intellectual property and overlooked audience interests**

Hughes, Justin

Texas Law Review v77n4 PP: 923-1010 Mar 1999

ISSN: 0040-4411 JRNL CODE: TRX

WORD COUNT: 46692

...TEXT: of equally effective alternatives probably exists.222 The "Guardian Angels," for example, succeeded in quickly **creating** a positive **image** for a similar civilian patrol-without needing to recode someone else's cultural reference.

Recoding...On-Line World, 39 How. L.J. 477,489 (1996) (noting that "the ease of **transmitting** electronically on the Internet has increased the need for vigilance to protect intellectual property rights...

15/3,K/3 (Item 3 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01643561 02-94550

**First opening day baseball game in HDTV**

Bloomfield, Larry

Broadcast Engineering v40n5 PP: 26-30 May 1998

ISSN: 0007-1994 JRNL CODE: BRG

WORD COUNT: 1133

...TEXT: high-definition test station, for a special demonstration to congressional representatives, through a Comark digital **transmitter** It was viewed in HDTV on Capitol Hill by members of the Texas congressional delegation...

...up in the stadium so that an estimated 49,000 fans could see their favorite **team** in the HDTV format. Jerry Fryar, acting director of engineering of KXAS-DT, Channel 41...

...really come into its own until you get a screen larger than 35 inches. The **game** was transmitted live, using the new Comark "Advantage" digital trasmitter, as well as on Channel...

...biggest challenge in this whole event was getting the signal from the ballpark to the **transmitter** site. This has really been a chore, but it all worked fine." LIN Television retained...

...day by loaning us the CODECs that transported the signals to one ad agency, the **transmitter** and some monitors."

( **Photograph** Omitted)

Captioned as: One of the HD-Vision cameras at the ball park.

Mark Richer...

15/3,K/4 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01621897 02-72886

**Culture Secretary faces tough test over sports 'Crown Jewels'**

Douglas, Torin

Marketing Week v21n4 PP: 21 Mar 26, 1998

ISSN: 0141-9285 JRNL CODE: MWE

WORD COUNT: 1027

...TEXT: great undished", or the BBC.

But the report also recommends giving greater protection to some **events** , by adding the finals of the European **Football** Championships and home nation World Cup matches to the Crown Jewels. And, by suggesting there should be a "B" list, it has tried to ensure that several other **events** which can already be sold to cable and satellite - like the Ryder Cup, Five Nations...

...Radio 5 Live last year. The studio guests were a sports writer and a former **player** , who naturally had strong feelings on the issue. When, after almost an **hour** , a self-confessed non-sports fan was let onto the air, one guest said he...

...years, the BBC and ITV happily devoted hours of airtime to the same matches, often **transmitting** the same **pictures**, determined they should both have the right to cover the FA Cup Final, or the...

...provide a wide range of programming, cannot or should not be able to cover lengthy **sporting events** in full, without unacceptable disruption to normal services and consequential disappointment for viewers who don't like the **sport** in question.

"The logical place for complete live coverage of events of long duration must...

15/3,K/5 (Item 5 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01593755 02-44744

**Gee-whiz gadgets and gizmos**

Braham, James; Mraz, Stephen J

Machine Design v70n4 PP: 132-170 Mar 10, 1998

ISSN: 0024-9114 JRNL CODE: MDS

WORD COUNT: 6671

...TEXT: battery. Its two forward speeds, reverse, and turns are controlled by the dual-joystick, radiochannel **transmitter** from up to 80 ft away. A button on the remote lifts the trunk while...

...English and Spanish/English models, with several additional languages coming soon. A bilingual "OptiCard" uses **bar codes** to optically spell words inconvenient to scan. Price: \$250.

WARPLANE FOR ...is disturbed. It's also a smoke alarm that sounds a separate alert. Price: \$69 ( **Sharper Image** ).

Different slopes for different strokes

Touch a button to reconfigure the slope and angle of...

...the 7-ft adjustable artificial putting surface. You may practice alone, or up to four **players** can compete on four 18-hole courses (two amateur and two pro levels). Sensors compute all scores, and each **player**'s score is displayed on a digital scoreboard. A computerized voice announces **players**' turns and hole **number**, while fans applaud. Ball return is automatic, and the exterior housing is ABS plastic. Price: \$1,200 ( **Sharper Image** ).

Smallest

( **Photograph** Omitted)

word-message pager

The new Jazz word-message pager is so tiny it fits...

...stores up to 16 personal messages and comes with three information updates - such as news, **sports**, and **entertainment** -- which are retained when the device is turned off or the battery changed. When messages...

...set multiple alarms, and there is a standard alarm clock and countdown reminder alarm. Three **event** alarms help keep track of busy schedules. In addition, a choice of 10 preprogrammed Quick...who manage to copy a transmission. The system is also compatible with the HomeLink Universal **Transmitter** from Prince Corp. Price: \$150.

Say what?

The pocket-sized European Translator from Franklin Electronic...

15/3,K/6 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01559869 02-10858

**Sex, lies and videotropes: Narrative and commitment in high technology teams**

Beech, Nic; McCalman, James

Journal of Applied Management Studies v6n1 PP: 77-92 Jun 1997

ISSN: 1360-0796 JRNL CODE: JAMS

WORD COUNT: 7856

...TEXT: it was important that the respondents were enabled to disclose their genuine perceptions rather than ' **sharing** ' the managerially promoted **image** .

Research was undertaken in two organisations-Reuters and Health Care International (HCI). The research was...

...based on grounded theory (Glaser & Strauss, 1967; Glaser, 1992). This entailed gathering information in a **number** of ways, semi-structured interviews, company documents, **participant** and non- **participant** observation. The findings emerged from reiterative siftings of data which were continuously fed back to **participants** and refined in view of the interpretation and reinterpretation.

First, semi-structured interviews in the...a fast and accurate medical 'gate' enabling patient referral to Scotland to be established, and **transmitting** high quality medical information to Scotland in advance of patient transfer. This would reduce the...

15/3,K/7 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01506820 01-57808

**The stars that make Jack shine**

Burton, Jonathan

Chief Executive n127 PP: 24-31 Sep 1997

ISSN: 0160-4724 JRNL CODE: CHE

WORD COUNT: 5058

...TEXT: really well. He's not bottled up by ego." But it's Calhoun's accomplished **golf game** that has everyone talking. Quips a colleague, "He may be our Tiger Woods."

David Cote...

...Jeff Immelt and David Calhoun-to run GE after Welch. That, at least, is the **gallery** -eye **view** . And looking at Cote's performance, such reasoning is understandable. Cote is using every square...

...include computers, satellite systems, and other home products.

Through joint ventures overseas, Appliances is challenging **competitors** on their own turfs-and beating them, a tactic insiders call "smart bombing." Analysts estimate...

...past three years, as rivals bleed from costs and blunders. The results are in the **numbers** : operating profit in 1996 reached \$750 million on worldwide revenue of nearly \$6.4 billion...percent to 30 percent a year grower that gives customers remote diagnostic capabilities, such as **transmitting** scans from a mobile base to a hospital miles away. As befits best-practice sharing...

15/3,K/8 (Item 8 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01468334 01-19322

**The power of the card**

Wood, Nora

Incentive v171n7 PP: 65-69 Jul 1997

ISSN: 1042-5195 JRNL CODE: IMK

WORD COUNT: 1712

...TEXT: access the site to redeem their points. Also links to participating merchants, such as The **Sharper Image** and Eddie Bauer, are available.

At present, the TravPass Web page is an open site, meaning anyone can browse there. However, in the near future TravPass **participants** will receive a pin **number** to access certain restricted levels. Other online enhancements for users will include the ability to...

...to the Internet, the evolution of the smart card will play a role in how **electronic cards** will be used in the future. Smart cards are **electronic cards** that contain a chip that stores information. These chips can hold 10 to 100 times...

...prize," she says. "The success of this promotion made us excited about future promotions featuring **electronic cards** of some form."

15/3,K/9 (Item 9 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01185877 98-35272

**News track**

Fox, Robert

Communications of the ACM v39n3 PP: 9-10 Mar 1996

ISSN: 0001-0782 JRNL CODE: ACM

WORD COUNT: 1067

...TEXT: left circling without radar guidance, and hundreds of aircraft were held on the ground.

FIRST- **TIME** TAP . . . Federal prosecutors have for the first **time** used a wiretap order from a federal court to intercept messages on the Internet, reports the Privacy Journal. In the past, authorities have monitored Internet activities with the consent of **participants** . Agents are also able to retrieve identities of users and stored messages with a subpoena...

...and charges to sell illegal electronic surveillance equipment.

PUCK ENHANCEMENT . . . In an effort to boost **hockey** viewership, the Fox Television Network devised a graphically enhanced **hockey** puck using **transmitters** , sensors, and a circuit board. Emitters are embedded in the puck, and sensors placed around...

...slight glow and emitting colorful trails at high speeds. Fifty pucks were prepared for the **NHL** All-Star **game** this past January, the first venue for the high-tech puck.

ADDING A DIMENSION . . . Web...travels and experiences to the World-Wide Web. The computer he wears allows him to **view pictures** through tiny computer screens on his visor, read his email, surf the Web, and do...

15/3,K/10 (Item 10 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00922708 95-72100

**Video dial tone**

Rust, Roland T; Oliver, Richard W  
Journal of Services Marketing v8n3 PP: 5-16 1994  
ISSN: 0887-6045 JRNL CODE: JSV  
WORD COUNT: 5528

...TEXT: essentially the same service available primarily on a home television (supported by some type of **electronic device** ) (AdWeek's Marketing Week, 1991; AV Video, 1991; Levin, 1992; Ramirez, 1992; US News & World...

...Forbes, Fortune, Business Week and Newsweek.

This media interest is a result of the increasing **number** of announcements by major US and foreign companies of their intention to invest in this...

...US market do not believe that they can address this market alone. Consequently, major potential **players** such as AT&T, **Time** Warner, IBM, Sony, Apple, Microsoft, Sega ( **number** two in computer games), Telecommunications Inc. (or TCI, the country's largest cable operator) and ...

...device) a consumer can select options from a menu on a video display (see photo).( **Photo** omitted) The selections are then **transmitted** across a public network, and the desired services are delivered to the consumer. For example...

15/3,K/11 (Item 11 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00900062 95-49454

**Continuous learning about markets**

Day, George S

California Management Review v36n4 PP: 9-31 Summer 1994

ISSN: 0008-1256 JRNL CODE: CMR

WORD COUNT: 9055

...TEXT: within functions. The biggest ally in the battle to disperse information quickly is networks for **transmitting** and receiving information that are based on company-wide standards in systems, languages, protocols, and...were impossible to dislodge.

Collective myopia is especially prevalent within organizations that carefully segment their **activities** and keep functions separate and distinct in the belief that problems are best solved by...

...for assignment to specialists working in isolation.(15) Even when employees emerge from their isolated **activities** and attempt to work in **teams**, their collective interpretations may still be myopic because of unexamined differences in their "thought worlds." Each "thought world" offers an internally consistent view of the **team** project or assignment even though it is skewed or limited. When some participants in a new product **team** were asked what a new vehicle concept meant they described the car's configuration and main component technologies. Others described the concept in terms of **performance** and technical functions, the target customers, or what the vehicle was supposed to mean to customers in terms of personality, **image**, and feel. Such divergent **views** inevitably compromise the integrity of the outcome, unless the differences are recognized and taken into...oriented organizations measure themselves against others and rely on the markets as their standard. The **second** dimension describes whether customers or **competitors** are the most salient feature of the market environment. **Competitor**-centered representations rely on direct management comparisons with a few target **competitors**. Within the General Electric Aircraft Engine Business Group the over-riding necessity to "beat Pratt..."

...specialty magazines argued that it was not necessary to pay close attention to their myriad **competitors** because what counted was their ability to position their magazines to satisfy distinct lifestyle segments. The organizations with market-driven representations achieve a balance between customer and **competitor** perspectives, and they work to avoid the simplification inherent in representations that are overly biased toward either market **player**.

These representations are sensible adaptations to present events and present realities, as reflected in the...

15/3,K/12 (Item 12 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00881060 95-30452

**Tobacco advertising legislation and the sponsorship of sport**  
Furlong, Rebecca

Australian Business Law Review v22n3 PP: 159-189 Jun 1994  
ISSN: 0310-1053 JRNL CODE: ABU  
WORD COUNT: 18521

...TEXT: Roman times. The initial appearance of what could be called sponsorship was the patronage of **sport** by leaders in the community, such as emperors, feudal lords and kings, providing **entertainment** for the public. Examples of this were the gladiators, bullfights, jousting and other public displays and festivals. This charitable support for community **activities**, provided for the purpose of increasing the sponsor's community standing and ensuring continued public support, has evolved to the mode concept of a reciprocal benefit contract, whereby **sports** with a valuable commercial benefit, being publicity, exchange this for sponsorship support. However, throughout the...

...the evolution of the concept of sponsorship has been the advent of television coverage of **sport**. The high public exposure given to **event** titles, advertising signs in stadiums and even the clothing and equipment used by **sporting** participants has opened up new commercial opportunities for **sport** and those associated with it.

The modern perception of sponsorship is a commercial arrangement in which there is an exchange of benefits.(7) The **sporting** organisation receives funds and other benefits such as advertising and promotion, equipment, travel concessions and...

...receives promotional benefits in the form of being publicly acknowledged as the supporter of the **sport**. The sponsor generally receives, in return for its support, the right to publicise its association with the **sport**. This may take the form of logos on **uniforms**, **event** naming rights, signage around venues and the sponsor's **name** being shown in television advertisements, not because the sponsor has paid the station directly for the publicity, but because the broadcasting stations are required to display the sponsor's **name** in conjunction with advertisements for the **sporting event** in order to obtain the broadcasting rights for the **event**. For example, Benson & Hedges has naming rights for the Benson & Hedges World Series Cup, and...

...the Winfield Cup Rugby League, and the Winfield logo appears in television advertisements for this **event**. These promotional benefits result in increased product awareness and enhanced corporate image. Sponsors may also receive **entertainment** benefits in the form of free entry to **games**, refreshments before and after the **game**, access to **players** and invitations to official club functions. These **entertainment** benefits may be valuable for the improvement of customer relations.

It could be said that...

...of communication in order to increase sales. Sponsorship, it is maintained, is solely a corporate **image** exercise.

Is this **view** tenable? Does it not follow that an enhanced corporate image and a higher public profile...Act 1992 (Cth).(52) Therefore, broadcasting under the Tobacco Advertising Prohibition Act 1992 (Cth) is **transmitting** by means of

"a service that delivers television programs or radio programs to persons having...



15/3,K/13 (Item 13 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00832680 94-82072

**Covering the Super Bowl**

Salgado, Robert J  
Editor & Publisher v127n10 PP: 8P, 24P Mar 5, 1994  
ISSN: 0013-094X JRNL CODE: EDP  
WORD COUNT: 1447

...TEXT: the Georgia Dome.

AP processed film and provided space for member newspapers that wanted to **transmit** their own **photos**. The Morning News and USA Today brought along their own film processors as well as...

...the newspaper building by bicycle messenger.

No one photographer can capture the action in a **football game** effectively, especially when so many competing **photographers** have to **share** the available shooting spots. So teamwork counts.

Photographers teaming up to cover the game varied...  
...which film could be retrieved only at half time and after the game.

Everyone used **runners** to move film from photographers to the trailers or to the Constitution's bicycle messenger. Photographers dropped their exposed film into envelopes with their **names** and a notation on the play or plays covered, and these were picked up periodically by the **runners**.

From his seat right after shooting, the AP's photographer with the digital News Camera 2000 **transmitted photos** using AP's new **PhotoLynx Pro**.

Game day was a long one for the photographers, especially Constitution staffers, who gathered...

...Buffalo News easily made its 11:20 p.m. deadline for its only morning edition, **transmitting** 30 photos, said Joe Gibbs, assistant managing editor/photography. The newspaper used a total of

15/3,K/14 (Item 14 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00774404 94-23796

**Sustainable competitive advantage in service industries: A conceptual model and research propositions**

Bharadwaj, Sundar G; Varadarajan, P Rajan; Fahy, John  
Journal of Marketing v57n4 PP: 83-99 Oct 1993  
ISSN: 0022-2429 JRNL CODE: JMK  
WORD COUNT: 14175

...TEXT: TECHNOLOGY(15)

Information technology (IT) refers to the collective means of assembling and electronically storing, **transmitting**, **processing**, and retrieving words, **numbers**, **images**, and sounds (Gerstein 1987, p. 5). 's importance as a source of SCA stems from...

...integrated with those of suppliers, it becomes more difficult for customers to order from a **competitor**. Because changing suppliers would entail testing, implementation, and retraining costs, customers exhibit an inclination to...

...competition to shifts in customers' preferences by monitoring customer preferences on a daily basis, and **transmitting** this information to production plants through satellite communication systems (Achrol 1991). Additional insights into the...

15/3,K/15 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2005 Business Wire. All rts. reserv.

00120101 19991014287B0178 (USE FORMAT 7 FOR FULLTEXT)  
**Digital Revolution Comes to Golf**  
Business Wire  
Thursday, October 14, 1999 10:09 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 533

The Trakus **Golf** System marks a significant advance in **golf** scoring technology. By compiling shot information over **time**, the system enables precise analysis of a **player**'s **game**, and generates a multitude of **performance** statistics like putting accuracy and club distance. The company is in talks with several sanctioning bodies regarding implementation, and is now **performing** demonstrations of the system and software on request.

"This data is amazing," says Trakus CEO...

...from its system to television  
broadcasters, Internet sites, and video game companies, in addition to  
**creating** a statistical **archive**.  
The company has built custom interfaces for all current media formats,  
including a revolutionary digital...

...the Internet  
and Digital TV. "At present, there are two streams of information off  
an **athletic** field: audio and video. We are creating a third stream, the  
digital stream," says Spitz...

...fans will be able to play along with the pros using a  
real-time video **game**."

"The Trakus vision is in sync with the direction of the video **game**  
industry," says Jon Sell, assistant producer for **golf** at Electronic  
Arts. "Having the ability to link to live **events** brings a whole new  
dimension to gaming."

Golf is only one of the many sports Trakus plans to cover. This winter,

the company will test its core system which uses **electronic tags** embedded in hockey players' helmets to digitize the game, recording movement, speed, acceleration, and even...

15/3,K/16 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2005 Financial Times Ltd. All rts. reserv.

0008543862 BOGGSACAETFT

**Technology: Sporting times: Andrew Baxter reports on a unique integrated data system being used at the Olympic Games**

ANDREW BAXTER

Financial Times, London Edition 1 ED, P 12

Friday, July 19, 1996

DOCUMENT TYPE: Features; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 680

...effective number cruncher, and the accelerating pace of change that has brought advances in digital **photography** and **image processing**.

For the first **time**, all these technologies have been brought together in an integrated system developed by Swatch in...

...The Swiss company will be responsible for the timing and scoring, as well as real-**time** display of information for **competitors** and spectators, while IBM will handle subsequent processing and re-**transmitting** of the data.

The system will enable each **event** to be handled individually but at the same time to be linked to all the other **sports**. Results and photo-finishes from one site will be displayed on public screens at other...

15/3,K/17 (Item 2 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2005 Financial Times Ltd. All rts. reserv.

0008543080 BOGGWAAADUFT

**Comment & Analysis: Timing is everything at the Olympic Games: Technology.**

**Andrew Baxter: The latest digital photography and image processing technology is in use in Atlanta**

ANDREW BAXTER

Financial Times, International Edition 1 ED, P 12

Tuesday, July 23, 1996

DOCUMENT TYPE: Columns; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 807

...use of the personal computer for reliable, cost-effective number-crunching; and advances in digital **photography** and **image processing** to record events.

Swatch has developed an integrated system in collaboration with International Business Machines to enable each **event** to be handled individually but at the same **time** linked to all the other **sports**. The Swiss company is responsible for the timing and scoring, as well as real-**time** display of information for **competitors** and spectators. IBM handles

subsequent processing and re- **transmitting** of the data.  
Despite complaints about the delays in getting results from IBM's Info...

...in the Soling yachting category. Using a network of radio beacons on land and sea **transmitting** to synchronised **transponders** on each boat, a virtual representation of the position of every boat in time and...

Set	Items	Description
S1	826816	IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	2896576	UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMIT???? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP OR STOR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST??? OR PROCESS???
S3	988898	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	1747203	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	55464	BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPONDER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE) () (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE()-DEVICE? OR COD
S6	2936731	(IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE - OR TIME OR HOUR OR MINUTE OR SECOND
S7	521136	PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?
S8	81066	S1(5N)S2
S9	260607	S3(S)S4
S10	68356	S6(10N)S7
S11	4472	S8(4S)S9
S12	197	S10(4S)S11
S13	5	S12 AND S5
S14	1030700	CATALOG? OR CATALOGU??? OR CATEGORIZE??? OR CLASSIFY OR ORGANIZED OR SEARCH? OR FIND OR LOCAT???
S15	5	S13 AND (S5 OR S14)
S16	5	RD (unique items)

? show files

File 613:PR Newswire 1999-2005/Apr 25  
(c) 2005 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

File 634:San Jose Mercury Jun 1985-2005/Apr 23  
(c) 2005 San Jose Mercury News

File 624:McGraw-Hill Publications 1985-2005/Apr 22  
(c) 2005 McGraw-Hill Co. Inc

16/3,K/1 (Item 1 from file: 613)  
DIALOG(R)File 613:PR Newswire  
(c) 2005 PR Newswire Association Inc. All rts. reserv.

01092169 20040107NYW031 (USE FORMAT 7 FOR FULLTEXT)  
**Audiovox Introduces the First Headrest Video DVD System**  
PR Newswire  
Wednesday, January 7, 2004 09:00 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,075

## TEXT:

...VOXX), has introduced the first Mobile Video Custom Headrest System with a built-in DVD **Player**, illustrating once again, why the company enjoys the **number** one position in the market. The innovative system, which has a patent pending, reduces installation...

...7-inch LCD screen built into each headrest, with one headrest also containing the DVD **player**. The screen in the **second** headrest uses the same video source.

Remove the OE headrest, pop in the HRDV700 replacement...  
...are very excited about this breakthrough, said Tom Malone, Senior VP Sales. Our product development **teams** are busy working on concepts that take mobile **entertainment** to the next level and this product does just that. It's the ultimate custom...

...for piping the audio through the vehicle's stereo speakers and a built-in infrared **transmitter** for wireless audio reception. The screens adjust to a 45 degree angle for optimum viewing...

...which allows one viewer to watch a movie while the other one plays a video **game**. Both headrest screens feature built-in controls, and there are two-full featured remote controls...

...remotes are a real possibility. On-screen functions include Power, Source Select, ARC, Dual IR **Transmitter**, **Picture** Control Volume Control and IR Repeater. The remotes allow little viewers to control their own...

...and reinforce "the seat belt stays on" rule. "Parents appreciate the idea that all viewing **activities** can be done with the seat belts on," Malone points out. Malone believes the Headrest...

...our dealers." Malone concluded, "We have been a proponent of the exciting opportunities

in mobile **entertainment** since we entered the category. We have established our leadership by providing high quality and...

...of

Audiovox Corporation (Nasdaq: VOXX). AEC is a recognized leader in the marketing of automotive **entertainment**, vehicle security and consumer electronics products. The company is number one in mobile video and...

16/3,K/2 (Item 2 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2005 PR Newswire Association Inc. All rts. reserv.

01006107 20030708LATU044 (USE FORMAT 7 FOR FULLTEXT)

**T 22:16 World-Class Action Sports Athletes Visit New York**

PR Newswire

Tuesday, July 8, 2003 08:06 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 935

"The T-Mobile Action **Sports Team** is the tour de force to bring the benefits of T-Mobile's visual communications services to life," Clelland said.

"These star athletes **perform** amazing feats that words alone can't describe,

such as the moment when Carey Hart **performed** the first ever backflip on a motorcycle -- you have to see it to believe it. Now, with T-Mobile, die hard

action **sports** fans can capture the ultimate 'you had to be there moment' and

**share pictures** or full motion video and audio almost instantly."

The Nokia T-Mobile Ramps & Amps Invitational...

...on Friday, August 8

from 1 - 2 a.m. EST.

The marque athletes of action **sports** will gear up with the hottest T-Mobile **wireless devices**, using camera phones and video/audio phones to communicate with their fans on a whole new visual level. The T-Mobile Action

**Sports Team** builds on the excitement that T-Mobile has created in the marketplace as the leader...

...to send 10-second video clips, with audio, to interact with their fans in real **time** and post pictures and video messages on **athlete** websites as well as [www.t-mobile.com](http://www.t-mobile.com).

#### Event Details

Randall's Island Park, a public/private partnership managed by the Randall's Island **Sports** Foundation and City of New York/Parks & Recreation, is

**located** off the Triborough Bridge in Manhattan and is easily accessible. For

directions, transportation and general...

16/3,K/3 (Item 3 from file: 613)

DIALOG(R)File 613:PR Newswire  
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00982199 20030515LATH049 (USE FORMAT 7 FOR FULLTEXT)

**T-Mobile USA Announces Action Sports Team**

PR Newswire

Thursday, May 15, 2003 09:04 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 834

TEXT:

Action **sports** fans have a whole new way to communicate with their favorite athletes today as T-Mobile USA launches the T-Mobile Action **Sports Team**. Premier BMX riders Dave Mirra and Ryan Nyquist; Skateboarders Bucky Lasek and Eric Koston; and...

...Carey Hart, will bring the T-Mobile brand to life while competing at major action **sports events**. The marquee athletes of action **sports** will gear up with the hottest T-Mobile **wireless devices**, using camera phones and video/audio phones to communicate with their fans on a whole new visual level.

The T-Mobile Action **Sports Team** makes its debut appearance at the Global X

**Games** in San Antonio, Texas on Thursday, May 15.

T-Mobile will use the dynamic talents...

...services help them -- and their fans -- Get More From Life(R).

"The T-Mobile Action **Sports Team** is the tour de force to bring the benefits of T-Mobile's visual communications...

...said John

Clelland, senior vice president of marketing for T-Mobile USA. "These star athletes **perform** amazing feats that words alone can't describe, such as the

moment when Carey Hart **performed** the first ever backflip on a motorcycle

--

you have to see it to believe it. Now, with T-Mobile, die hard action **sports**

fans can capture the ultimate 'you had to be there moment' and **share pictures**

or full motion video and audio almost instantly."

The T-Mobile Action **Sports Team** athletes are at the top of their **game** and

embody all the attributes that the T-Mobile brand represents in the marketplace: fun, confident, modern and daring. Dave Mirra is the most decorated action **sports** athlete competing today -- he has more X **Games** Gold

Medals than any other competitor; Ryan Nyquist won Gold Medals at the 2002 X

**Games** and 2001 Gravity **Games**; Bucky Lasek won the Gold Medal at the 2002, 2000

& 1999 X **Games**; Eric Koston won the Gold Medal in the 2002 & 2000 Gravity **Games** and at the 2000 X **Games**; Carey Hart won the Gold Medal at the Australia



X Games in 1999 and the Silver Medal in the 2002 X Games .

As part of the agreement, the T-Mobile Action Sports Team athletes will be making a series of appearances, participating in autograph sessions and hosting online chats across the country this summer. The team will compete at the Global X Games in San Antonio, the X Games in Los Angeles and the Gravity

Games in Cleveland. Additionally, the team will be supported with a grassroots program, which will visit 11 cities across the country and feature action sports demos, music, prize giveaways and other fun activities . The athletes will be using the hottest T-Mobile camera phones and video/audio phones to interact with their fans in real time and post pictures and video messages on athlete websites as well as www.t-mobile.com .

The tour begins in mid-June and continues through July, culminating in a tour-ending action sports invitational and headline concert featuring the biggest names in Skateboarding, BMX and Freestyle Moto X...

...Los Angeles and Dallas; and will conclude in New York City.

The T-Mobile Action Sports Team builds on the excitement that T-Mobile has created in the marketplace as the leader...

...allow customers to take and send full motion video clips with sound from a single wireless device . More recently, the company launched the first wireless phone

photo contest -- SeeSendShare -- allowing customers to share their spontaneous moments with the world and compete to win the ultimate spontaneous adventure.

Public...

16/3,K/4 (Item 4 from file: 613)  
DIALOG(R)File 613:PR Newswire  
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00710499 20020131LATH017 (USE FORMAT 7 FOR FULLTEXT)  
R 18:05 Qwest Communications Ntwrk Poised to Help Deliver Olympics  
PR Newswire  
Thursday, January 31, 2002 06:59 EST  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 738

TEXT:

...388  
trillion bits of data per second, is ready to bring the 2002 Olympic Winter Games to the world. The 31,000 fiber-mile data network is larger than the network at any previous Olympic Winter Games and is capable of simultaneously

**transmitting** approximately 11,000 **photos** of each of the 3,500 Olympic **athletes** and officials to friends and family -- in one **second** .

Qwest is the official local telecommunications service, PCS, public pay telephone and yellow page directory provider of the 2002 Olympic Winter **Games** in Salt Lake City.

Qwest's venue operations center will serve as the company's Olympic **Games** hub, connecting Qwest's state-of-the-art broadband network to all 10 competition venues, as well as non-competition venues such as the Olympic

**Games** Village and the Main Media Center. Qwest's network will support all major **sporting** , cultural and business **events** during the Olympic **Games**

"Qwest is proud and ready to showcase our network capabilities to the world," said Augie...

...of local networks. "Qwest is making the seemingly impossible possible for the 2002 Olympic Winter **Games** . Every single syllable of voice, every single word, every single **picture** will be **transmitted** over Qwest's high-speed broadband network."

The network features instantaneous restoration capabilities -- meaning that...

...speed broadband services to the athletes, visitors, media and customers during the 2002 Olympic Winter **Games** in Salt Lake City.

About Qwest

Qwest Communications International Inc. (NYSE: Q) is a leader...

16/3,K/5 (Item 5 from file: 613)

DIALOG(R)File 613:PR Newswire

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00665670 20011027HSSA016 (USE FORMAT 7 FOR FULLTEXT)

**More In Store For The Joy Of Driving**

PR Newswire

Saturday, October 27, 2001 20:43 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 627

...and 100 feet  
(30.5 m) in width.

Q. How was the test conducted?

A. **Participants** , traveling at a speed of approximately 30 miles per hour (48 km/h), entered the course to the right of a center line, driving as...

...When the front wheels of the test vehicle cross the start line, the starting line **photoelectric transmitter** /receiver automatically starts the timer. When the vehicle's front

wheels cross the finish line, the finish line **photoelectric transmitter** /receiver automatically stops the timer.

Q. What do the classifications A, B, C and D...

...results were compared against threshold values, not against other vehicles or drivers. For instance, a **sports** car (compact and sub-compact category) in the hands of a skilled driver, which would **perform** the runs at an average of 8.7s or less, would get an A. Runs...

Set	Items	Description
S1	1174303	IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	6794408	UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMIT???? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP OR STOR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST??? OR PROCESS???
S3	1688759	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	3351947	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	173149	BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPORTER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE) () (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE() - DEVICE? OR COD
S6	6184912	(IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE - OR TIME OR HOUR OR MINUTE OR SECOND
S7	1027992	PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?
S8	202570	S1(3N)S2
S9	188207	S3(10N)S4
S10	1060	S8(S)S9
S11	266591	S6(S)S7
S12	118	S10(4S)S11
S13	8	S12 AND S5
S14	8	RD (unique items)
S15	3702	S8(4S)S9
S16	367	S15(4S)S11
S17	33	S16 AND S5
S18	28	RD (unique items)
S19	10	S18 NOT PY>1999

? show files

File 9:Business & Industry(R) Jul/1994-2005/Apr 22  
(c) 2005 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2005/Apr 25  
(c) 2005 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Apr 22  
(c) 2005 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2005/Apr 25  
(c) 2005 The Gale Group

19/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

1865935 Supplier Number: 01865935 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Matsushita Develops MPEG-2 Still Image Transmission System**  
(Matsushita Electric Industrial develops system for transmitting  
information services interleaved with MPEG-2 digital television signals)  
Newsbytes News Network, p N/A  
June 25, 1997  
DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 386

(USE FORMAT 7 OR 9 FOR FULLTEXT)  
(Matsushita Electric Industrial develops system for transmitting  
information services interleaved with MPEG-2 digital television signals)

## TEXT:

...By Martyn Williams. Matsushita Electric Industrial Co. Ltd.  
[TOKYO:6752] has developed a system for **transmitting** information  
services interleaved with MPEG-2 digital television signals. The company,  
best known by its Panasonic brand- **name** , also announced the system will  
be introduced by DirectTV Japan, which launches later this year...  
...teletext system that is broadcast with most European TV channels. The  
Matsushita system will be **sending images** and graphics that are  
intended to be overlaid on the current TV program, a different...

...be for information that corresponds to the current program. As an  
example, Matsushita offered a **baseball game** . With the system switched  
off it looks like a regular broadcast but, when switched on...

...up with a score in another game or get in depth statistics on an  
upcoming **player** . Matsushita has christened the system "Digital Video  
Extension," or DVX, and is also offering it...

19/3,K/2 (Item 2 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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1143556 Supplier Number: 01143556 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Israelis turn to foreign markets**  
(Israeli companies Orad, Advanced Recognition Technologies, adapt military  
technologies for civilian applications, exports; Orad helps coaches  
analyze plays)  
Electronics Times, n 757, p 30  
March 09, 1995  
DOCUMENT TYPE: Journal ISSN: 0142-3118 (United Kingdom)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1250

(USE FORMAT 7 OR 9 FOR FULLTEXT)

## ABSTRACT:

...exports by 25%. In 1993, a group of Israeli entrepreneurs with extensive  
knowledge of digital **image processing** techniques used in military  
applications wondered how they could adapt this expertise to the civilian

market. The result was Orad, which developed PC-based systems to help **sports teams** analyse the **performance** of **players**. Its DVC 2000 system has been endorsed by the coaches association of the US National... Association. Orad's R&D team adapted the same technology to two other markets: TV **sports** announcers and advertising companies which place billboard advertisements at **sporting events**. Another company which has exploited its military background is Advanced Recognition Technologies (ART). Its founders...

...can be written in any size or shape as letter segmentation is done automatically. The **second** target market for ART is companies developing operating systems for pen computers, such as Microsoft...

TEXT:

...infrared technology coupled with a powerful processing unit. It comprises a pointing device, the ultrasonic **transmitter**, receivers and microprocessors.

The pointing unit is moved by the user in space, **transmitting** ultrasonic signals, and is controlled by the user via functional switches. The receiver unit contains

19/3,K/3 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02037676 SUPPLIER NUMBER: 19135564 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New ways to be wired. (Web TV technology) (Internet/Web/Online Service Information)**  
Matzkin, Jonathan  
Computer Shopper, v16, n3, p654(4)  
March, 1997  
ISSN: 0886-0556 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 5185 LINE COUNT: 00407

... especially if the viewer's TV set has picture-in-picture capability: While watching a **football game**, for instance, complementary statistics and other background information could appear in a window linked to...

...Gateway presents the Destination as the ultimate computing, audio/video, and gaming system.

A third **player** in the living-room market, ViewCall America (<http://www.viewcall.com>), plans to offer Internet TV programming in the **second** half of this year with its OnTV service. The company says its largely text-based...in your correspondence). The same is true for most wireless Web access options.

Cellular access, **transmitting** data via the installed analog cellular voice infrastructure, has been available for some years. An...

...landline modem.

Metricom's system is based on a network of shoebox-sized, low-power **transmitters** that cover a locality with wireless service, delivering a standard TCP/IP feed so that...

...To provide service to a given locality, Metricom has to seed the area with its **transmitters** and other infrastructure. Still, the San Francisco

Bay area has been up and running for...

...hoped to announce coverage for the Washington, D.C., area late last year.

Since the **transmitters** are small and inexpensive to install, some private locations have adopted Metricom's technology. Microsoft...

19/3,K/4 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01779992 SUPPLIER NUMBER: 16931920 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Digital '95: World Wide Web becomes part of the picture.**

Neeff, David

Seybold Report on Publishing Systems, v24, n15, p16(6)

April 14, 1995

ISSN: 0736-7260

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 4788

LINE COUNT: 00375

TEXT:

...state of the art in digital systems for photojournalism. These include systems for scanning and **transmitting** photos, picture editing and archiving, and, most recently, the emerging realm of digital camera technology...

... the Nikon-based NC 2000.

Kodak and Canon booth personnel handed out color proofs and **printed** samples of **pictures** taken at the Super Bowl by staff photographers from the San Francisco Chronicle. Digital photos...

...distinguish between them, especially in the letterpress-printed Chronicle.

Unfortunately, the models (in this case **football players**) didn't cooperate by making the **game** an exciting one, nor did it provide the last- **minute** drama that is so desirable in new-technology success **stories**. A digital **picture** was used on the front page of the Chronicle, but since it was an action shot from the first **minute** of the game, it didn't stress the digital transmission technologically. Nonetheless, several more immediate pictures from the postgame victory celebration (requiring faster turnaround to press **time**) were used on inside pages.

Nikon in newspaper debut

Nikon demonstrated its new E2 and...

19/3,K/5 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2005 The Gale Group. All rts. reserv.

02200198 Supplier Number: 56283916 (USE FORMAT 7 FOR FULLTEXT)

**Digital Revolution Comes to Golf.**

Business Wire, p0178

Oct 14, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 506

... Golf System marks a significant advance in golf scoring technology. By compiling shot information over **time**, the system enables precise

analysis of a **player** 's game, and generates a multitude of performance statistics like putting accuracy and club distance...

...from its system to television broadcasters, Internet sites, and video game companies, in addition to **creating** a statistical **archive** .

The company has built custom interfaces for all current media formats, including a revolutionary digital...

...time video game."

"The Trakus vision is in sync with the direction of the video **game** industry," says Jon Sell, assistant producer for **golf** at Electronic Arts. "Having the ability to link to live **events** brings a whole new dimension to gaming."

**Golf** is only one of the many sports Trakus plans to cover. This winter, the company will test its core system which uses **electronic tags** embedded in hockey players' helmets to digitize the game, recording movement, speed, acceleration, and even...

19/3,K/6 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04133800 Supplier Number: 54264658 (USE FORMAT 7 FOR FULLTEXT)  
**NOTEBOOK.**

Consumer Electronics, v39, n13, pNA  
March 29, 1999  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 4270

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...promotion through Dec. to boost rentals, with more than 30 titles monthly tagged with phone **number** for customers to enter drawing for Sony DVD **player** . Besides awarding deck to 2 viewers monthly, retailers that rented DVDs to winners also get Sony **player** . Pool of DVD titles for rental in Europe is expected to deepen later this year...

...S. Proliferation of DVD rentals in Region 2 Europe as well as more day-and- **date** releases with VHS there is hoped to stem trade in Region 1 U.S. discs...

...to 1,200 in Dec. in pilot stores from year ago. However, spokesman said DVD **player** rentals had declined, indicating increase in installed base. DVD rental titles in Japan are available...

...govt.-sponsored research by Japan's Ministry of International Trade & Industry. Sega is among likely **participants** , along with Hitachi, NEC, Toshiba. Meanwhile, Sega said it will set up Internet videogame site...

...also is proceeding with plans to make Dreamcast home games compatible with its arcade games. **Players** can train wrestlers from upcoming arcade game on Dreamcast console at home, then store moves...

...data to produce bitstream that can be decoded by current Dolby Digital circuits in DVD **players** , home theater receivers and processors, as well as digital TVs using U.S.- developed ATSC...



...Toshiba-built CDMA phone in April that weighs 4.5-oz., features 5 hours' talk **time**, 200 hours standby. TDMA model manufactured by Mitsubishi will follow in May along with GSM...was rejected, but Jimick has filed arbitration demand with American Arbitration Assn. (AAA). At same **time**, CD Warehouse filed separate request with AAA alleging that Mark Kane and Compact Disc International...

...titles with Learning Co.'s stable of Reader Rabbit children's PC titles. At same **time**, Learning Co., in what is likely to be its last earnings report as independent company...

...Set-top notes: UniView has introduced upgraded version of set-top box that adds DVD **player** and is based on Motorola's Streamaster platform. UniView 310 boosts memory of 210 model...

...of joint venture's set-top boxes, with production to begin in 4th quarter. DVD **player** output in China will be expanded by Panasonic parent Matsushita this year. Company said buildup is effort to reduce **player** costs there and gain competitive advantage before Chinese manufacturers receive DVD licenses. Matsushita said it...

...2 million at plant of subsidiary in Dalian, China, and increase production to 70,000 **players** this year from 8,000 last year. Besides finished decks, subsidiary will make 200,000...

...production there is result of flagging VCR sales in country where MPEG-1 Video CD **players** dominate home video market. Overall market for DVD **players** is expected to reach 500,000 in China this year, it said. It's first Japanese CE company to manufacturer finished DVD **players** there. Pioneer supplies components to plant in Shanghai for local assembly, as does Hitachi in...

...deals under which Chinese manufacturers will build Windows CE operating system into MPEG-1 disc **players**, making them inexpensive set-top Web browsers. Leading charge is microprocessor maker C- ...capable units later this year, including domestic giant Legend Computers and Taiwan-based Acer. VCD **players** and standalone set-tops will have inputs for keyboards and joysticks and will display online...

...Tarzan game for Nintendo Game Boy Color system. Game will ship this summer at same **time** animated Disney film on which it's based is released theatrically. Price was unavailable. Sony...

...directly into personal or group calendar. Service automatically tracks events and alerts consumers to all **events** that might be important to them (including concerts, **sports events**, Web **events**). When.com users also can take advantage of Reel.com's DVD preorder feature... Web...

...TVD Jan 25 p11). Hughes has offered to buy PrimeStar's rights to acquire 11 **transponders** on satellite at 119[thorn] W for \$500 million and paying \$1.32 billion for...

...at 85[thorn] W, including 2.3 million subscribers. Meanwhile, EchoStar, which emerged as surprise **competitor** for PrimeStar assets at 119[thorn] with \$600 million bid, has let offer expire and...

...said it was confident it would meet required repayments. Renters Choice (RC), which switched its **name** to RAC following \$900 million acquisition, partly funded purchase with sales of \$175 million in...high-speed Internet

customers. Spinner.com is offering free co-branded Web-based streaming music **player**, FacePlates, providing customized features for different broadband services. Company said it has had "great success..."

...pornographic Internet sites, according to Cyveillance, Alexandria, Va.-based service that tracks appearance of brand **names**, trademarks, copyrights and rumors in cyberspace. Company said porn site operators frequently use popular products...in May, Activision spokeswoman said. Companies said game features constantly evolving "living world" in which **players** take on role of ant Flik, main character in film. Pricing hasn't been announced...

...game from developer Square Inc., has sold 6 million copies worldwide. Developer formed subsidiary, Square **Pictures**, to **create** computer-animated movie of **game** in U.S. with \$70 million budget. Sony Pictures **Entertainment** will have distribution rights to movie outside Japan, including 2,000 theaters in U.S...

...as single DVD at \$29.98, with one film on each side of disc. Release **date** coincides with Arrival II's video rental debut. Title stars Patrick Muldoon and will be...

19/3,K/7 (Item 2 from file: 636)  
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04098851 Supplier Number: 53930632 (USE FORMAT 7 FOR FULLTEXT)  
**The digital television revolution.**  
Brand Strategy, pNA  
Jan 22, 1999  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade  
Word Count: 1547

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
1998 saw the introduction in the UK of digital television: a more efficient way of **transmitting** television **pictures** than the existing analogue system which it will eventually replace. The benefits of digital to...

...offered by the web. But before it can realise its full potential there are a **number** of hurdles to overcome. The whole issue of digital and interactive television has been a...

...consumers enter an address on a handset and wait for the information to download. The **second** gateway will be through icons that will be visible on the screen during programmes and...

...the key to changing the relationship between brand-owners and consumers. There are three major **players** in the digital market - BSkyB which offers digital through satellite, Cable and Wireless which offers...

...Broadcasting (BIB), and are not scheduled for full launch until Autumn 1999. Under the brand **name** of "Open", BIB promises an extensive range of interactive channels offering e-commerce facilities on...

...usual shopping and banking facilities, Open plans to offer news and information, educational material, an **entertainment** magazine with booking facilities, and **games**. Subscribers will also be able to use Open to send and receive e-mail under...

...with Open. The first involves being a content or information provider on the system; the **second** is to buy advertising space in a similar fashion to ...teletext or web; and the third is as a sponsor for games and quizzes. To **date**, Open has signed up for joint ventures with companies such as BT, Great Universal Stores...

...moment, satellite and terrestrial broadcasters have to build modems into their set-top boxes. To **date**, CWC has a **number** of marketers and information providers signed up, including Barclays Bank, Littlewoods, British Airways and Soccernet...

...in early development with only a basic launch scheduled for the spring. The third major **player** in the digital revolution is the terrestrial broadcaster, Ondigital. The basis of the Ondigital marketing...

...enormous audience. However, it has played down the importance of interactivity and has not set **date** for the launch of such services. Projections from the BBC suggest 35% of homes will...

19/3,K/8 (Item 3 from file: 636)  
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02815769 Supplier Number: 45710869 (USE FORMAT 7 FOR FULLTEXT)  
**The Smart Card Becomes Marketing's Newest Vanity Vehicle**  
Debit Card News, pN/A  
August 3, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 1293

... space. The transit system launched its smart card pilot in February and has only 390 **active cards**, although 1,000 were used during a pilot. The Metro Authority already sells advertising space...

...profits," says Ralph Frisbee, manager of market development.

Chip Card Issuers Begin A Push For **Pictures** While **stored**-value card issuers are expected to boost revenues by selling advertising space on plastic, some executives are finding other ways to decorate cards for enhanced revenues.

A **number** of **players** are following the lead of prepaid telephone card issuers and putting such graphics as pictures of **athletes** and sports team logos on cards to create greater awareness and demand for the products ...Bank of Florida. First Union will issue smart cards this fall at Jacksonville Jaguar National **Football** League **games**. The smart cards will be sold at the stadium and feature pictures of Jaguar players...

19/3,K/9 (Item 4 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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02493123      Supplier Number: 45004984    (USE FORMAT 7 FOR FULLTEXT)  
**NEW 10-BIT, 40 MSPS BiCMOS PIPELINED A/D CONVERTER PUTS HARRIS AT THE  
FOREFRONT**

M2 Presswire, pN/A

Sept 20, 1994

Language: English      Record Type: Fulltext

Document Type: Newswire; Trade

Word Count:    1680

...      8-bit 40 MSPS A/D converter at  $f_{IN} = 10\text{MHz}$  is 6-bits, and this  
**number** does not include harmonics. The new 10-bit Harris converter  
provides these users with 8...

...over fibre optic links. These systems transport studio quality video  
signals between buildings, studio-to- **transmitter** links or backhauls to  
central distribution facilities. Examples include digitising video at live  
**football games** prior to transmission over fibre optics before broadcast.  
Key features contributing to these design wins...by the undersampling  
process. It should be noted that if the signal undergoes an odd **number** of  
folds to its baseband representation, it will be spectrally reversed. If  
the signal undergoes an even **number** of folds to its baseband  
representation, it will have a normal spectrum. Converting a spectrally...

...received several ultrasound design wins. Customers have told Harris that  
they chose the HI5702 over **competitors** due to its guaranteed accuracy at  
low power. Ultrasound applications have been demanding cost-effective...

...optimised for high speed, including analogue and mixed-signal ASIC. End  
markets include video and **image processing**, high-speed communications  
and test and measurement equipment.

Editor's Note: Harris Corporation's Semiconductor...

19/3,K/10      (Item 5 from file: 636)  
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01163495      Supplier Number: 41001290    (USE FORMAT 7 FOR FULLTEXT)  
**BRIEF TRANSMISSIONS**

Data Broadcasting Report, v5, n6, pN/A

Nov, 1989

Language: English      Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count:    562

...      production to improve its manufacturing process."

U.S. Newswire in Washington, D.C. has begun **transmitting**  
**photographs** over Independent Network Systems' (INS) satellite facilities.  
INS in New York, owned by Maxwell Communications Corp., **transmits photos**  
for syndicates and newspaper groups.

ISS Engineering in Palo Alto, Calif. has received a contract...

...NTN Communications, Inc. in Carlsbad, Calif. expects the one millionth  
person to play its QB1 **football game** on December 10 or 11. The company  
transmits QB1 and other **sports** and trivia **games** to about 350 locations  
in the United States and Canada.

Comlink Systems, Inc. in Oshawa...

...Users Conference in Washington, D.C. last month, but some of the

company's main **competitors** say it's too little too late. Skystar Broadcast Services offers data transmission at 2,400 bits/ **second** -56,000 bits/ **second** . Audio is available from 7.5 KHz-15 KHz. Data Broadcasting Report will have a...

...1989). The company has been testing delivery of agricultural information over Microspace Communications Corp.'s **transponder** and is, apparently, ready to roll out the service in a big way. The company...

Set	Items	Description
S1	2184540	IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	313996	S1(3N) (UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMITTER??? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP OR SHAR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST??? OR PROCESS???)
S3	3623768	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	6357047	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	278642	S3(5N)S4
S6	10578908	(IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE - OR TIME OR HOUR OR MINUTE OR SECOND
S7	1923819	PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?
S8	491397	S6(S)S7
S9	1101	S2(S)S5
S10	491397	S6(S)S7
S11	40	S9(S)S10
S12	98	S9(4S)S10
S13	278137	BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPONDER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE) () (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE() - DEVICE? OR COD
S14	6	S12(4S)S13
S15	8	S12 AND S13
S16	3816198	CATALOG? OR CATALOGU??? OR CATEGORIZE??? OR CLASSIFY OR ORGANIZED OR SEARCH? OR FIND OR LOCAT???
S17	8	S15 AND (S13 OR S16)
S18	6	RD (unique items)

? show files

File 16:Gale Group PROMT(R) 1990-2005/Apr 22  
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File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2005/Apr 25  
(c)2005 The Gale Group

18/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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10585660 Supplier Number: 104833234 (USE FORMAT 7 FOR FULLTEXT)  
**World-Class Action Sports Athletes Visit New York With the Nokia T-Mobile  
Ramps and Amps Invitational; Free Event at Randall's Island Park  
Showcases the World's Leading Action Sports Athletes and Live Musical  
Performances.**

PR Newswire, pNA  
July 8, 2003  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 916

... at the Australia X Games in 1999 and  
the silver medal in the 2002 X Games .

"The T-Mobile Action Sports Team is the tour de force to bring  
the benefits of T-Mobile's visual communications and share pictures or  
full motion video and audio almost instantly."

The Nokia T-Mobile Ramps & Amps Invitational re-air on Friday,  
August 8 from 1 - 2 a.m. EST.

The marque athletes of action sports will gear up with the hottest  
T-Mobile wireless devices , using camera phones and video/audio phones  
to communicate with their fans on a whole...

...award winning Nokia 3650 camera and video phone, which offers the  
ability to send 10- second video clips, with audio, to interact with  
their fans in real time and post pictures and video messages on athlete  
websites as well as <http://www.t-mobile.com/> .

Event Details  
Randall's Island Park...

...by the Randall's Island Sports Foundation and City of New York/Parks &  
Recreation, is located off the Triborough Bridge in Manhattan and is  
easily accessible. For directions, transportation and general...

18/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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08415711 Supplier Number: 71620790 (USE FORMAT 7 FOR FULLTEXT)  
**SolidStreaming Announces Optimization of Its SolidStream System Wireless  
Solution for the New Intel XScale Microarchitecture.**

Business Wire, p2129  
March 13, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 609

... System for the Intel XScale microarchitecture and the Intel(R)  
Integrated Performance Primitives thus providing wireless device  
manufacturers with advanced multimedia capabilities.

SolidStreaming solution is an end-to-end software solution that  
offers a full-featured video player delivering a minimum of 5 fps (frames  
per second ) in a 9.6 Kbps network. Its low power requirements make it  
ideal for running...

...streaming news broadcasts, stock watch lists and reports, weather and traffic reports, movie trailers, and **sports** highlights.

The Intel Integrated **Performance** Primitives are a software library consisting of highly optimized functions for the development of advanced multimedia applications. The library includes core functionality for complex signal **processing**, **image** manipulation, matrix math operations, and key building blocks for enhanced multimedia functions such as MP3...

...and the Intel Integrated Performance Primitives, provide optimal performance in mobile environments and will offer **wireless device** manufacturers new and compelling capabilities."

Intel PCA is an open architecture that allows easy integration...

18/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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06148143 Supplier Number: 53930632 (USE FORMAT 7 FOR FULLTEXT)

**The digital television revolution.**

Brand Strategy, pNA

Jan 22, 1999

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1547

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

1998 saw the introduction in the UK of digital television: a more efficient way of **transmitting** television **pictures** than the existing analogue system which it will eventually replace. The benefits of digital to...

...offered by the web. But before it can realise its full potential there are a **number** of hurdles to overcome. The whole issue of digital and interactive television has been a...

...consumers enter an address on a handset and wait for the information to download. The **second** gateway will be through icons that will be visible on the screen during programmes and...

...the key to changing the relationship between brand-owners and consumers. There are three major **players** in the digital market - BSkyB which offers digital through satellite, Cable and Wireless which offers...

...Broadcasting (BIB), and are not scheduled for full launch until Autumn 1999. Under the brand **name** of "Open", BIB promises an extensive range of interactive channels offering e-commerce facilities on...

...usual shopping and banking facilities, Open plans to offer news and information, educational material, an **entertainment** magazine with booking facilities, and **games**. Subscribers will also be able to use Open to send and receive e-mail under...

...with Open. The first involves being a content or information provider on the system; the **second** is to buy advertising space in a similar fashion to ...teletext or web; and the third is as a sponsor for games and quizzes. To **date**, Open has signed up for joint ventures with companies



such as BT, Great Universal Stores...

...banking services; and Iceland backing up a phone order/home delivery service with an Internet **catalogue**. The main disadvantage for other potential partners is the incompatible nature of the Open tv...

...moment, satellite and terrestrial broadcasters have to build modems into their set-top boxes. To **date**, CWC has a **number** of marketers and information providers signed up, including Barclays Bank, Littlewoods, British Airways and Soccernet...

...in early development with only a basic launch scheduled for the spring. The third major **player** in the digital revolution is the terrestrial broadcaster, Ondigital. The basis of the Ondigital marketing...

...enormous audience. However, it has played down the importance of interactivity and has not set **date** for the launch of such services. Projections from the BBC suggest 35% of homes will...

18/3,K/4 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07218429 SUPPLIER NUMBER: 14959520 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Covering the Super Bowl: how hometown dailies, wire services photographed the big game. (Photography in Newspapers special section)**  
Salgado, Robert J.  
Editor & Publisher, v127, n10, p8P(2)  
March 5, 1994  
ISSN: 0013-094X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1531 LINE COUNT: 00112

... which film could be retrieved only at half time and after the game.  
Everyone used **runners** to move film from photographers to the trailers or to the Constitution's bicycle messenger. Photographers dropped their exposed film into envelopes with their **names** and a notation on the play or plays covered, and these were picked up periodically by the **runners**.

From his seat right after shooting, the AP's photographer with the digital News Camera...

...Buffalo News easily made its 11:20 p.m. deadline for its only morning edition, **transmitting** 30 photos, said Joe Gibbs, assistant managing editor/photography. The newspaper used a total of...

18/3,K/5 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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05842347 SUPPLIER NUMBER: 12108771 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The concept of book in the age of the digital electronic medium.**  
Seiler, Lauren H.  
Library Software Review, v11, n1, p19(11)  
Jan-Feb, 1992  
ISSN: 0742-5759 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 11250 LINE COUNT: 00895

... object: not being able to hold books, to turn their pages, and to walk and **search** among shelves of them stacked in arranged fashion. Some suggest that while an electronic version...

...more is at stake.

The Digital Electronic Medium (DEM)

The world we grew up in **categorized** information, in great measure, by how it was stored and transmitted: handwriting, books, magazines, microfilm...s presentation (as compared for example, to a video game). Physically books stand alone. Card **catalogs**, reference indexes, the reference structure within books, and the knowledge of readers are weak mechanisms...

...to one important part of this distribution system--the library.

Libraries are converting their card **catalogs** housed in wooden trays to electronic inventories accessible from local and remote terminals where affordable...

...the aura of being multimedia by nature: most materials are stored in print form, but **cataloging** and other library systems are electronic. Other materials are stored in different formats such as...

...electronic research library, accessible from remote locations via telephone lines, will be replete with sophisticated **catalog**, index, and **search** utilities. Researchers will be able to view the full text of books and journals, along...public also will benefit from electronically stored information. These libraries will not need the complex **catalog**, index, and **search** utilities present in research libraries. A shoe box will be large enough to store thousands...

...forecast are denial and foreboding.

Databases

The database is a device that stores as digits **organized** collections of information. Originally database referred to things such as a company's customer records...or artifacts of any sort; and information that is stored without arrangement. Included is any **organized** collection of information (stored electronically): a company's customer records stored on a hard disk...

...the universe of known chemical compounds, or an electronic rendition of a library's card **catalog**.

Modern databases can be complex in a variety of ways and enormous in size. As...

...ideas, the electronic library and databases are already merging. Future electronic libraries, portrayed with online **catalogs** and indexes, actually, are databases. All the information in the electronic library is to be...

...particularly appropriate where there are very large numbers of discrete units, where information can be **organized** and used from multiple perspectives, and where this information needs to be regularly updated. Databases...

...form, e.g., fingerprint files, company personnel records, student transcripts, and a library's card **catalog**. In many other instances books will be modified to resemble databases or books will be...

...photographs, and maps (atlases); bibliographies, cookbooks, telephone

directories; and almost all manuals, reference, indexing, and **cataloging** volumes.

As an example, imagine the fate of books that illustrate art. Rather than a...

...to include every available preliminary sketch and minor endeavor. Added to this disk could be **search** capabilities for places, dates, themes, historical materials, and references to criticism and commentary. When new works are discovered, when paintings are attributed to a different artist, or when new **search** capabilities need to be added, the database could be revised at a fraction of the...play the tapes on campuses that have made them available. People wishing to improve their **golf game** or travel to Greece, can rent videotapes for tips and information. At the corporate level...learn or complete their schooling. Having already spent enormously on an educational system we often **find** it neither safe nor stimulating. S.A.T. scores are unsatisfactorily low, international comparisons of...future but using technology that is already well developed, the possibility exists that a sensor **located** in the screen will identify each student by the unique pattern of blood vessels **located** on the retina (retinal identification) and will measure the student's interest in lessons by...all examples of games that are fun but teach things that too many students now **find** stultifying in a book. Ideally, education endeavors to instruct students to be curious, problem solving...computer generated, three-dimensional, inclusive environments." It is one only one of dozens of facilities **located** around the world working to develop this medium.

Virtual environments for the moment are crude...day brings improvements that increase its competitiveness. We are busy creating databases and electronic libraries, **transmitting** text via modems, listening to digitized music, running spell checkers, and buying the equipment to...

18/3,K/6 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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01752237 SUPPLIER NUMBER: 02702484 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**How office systems assist the world of sports.**  
Steinbrecher, David  
Office Administration and Automation, v44, p64(4)  
April, 1983  
ISSN: 0745-4325 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2265 LINE COUNT: 00183

... Honeywell's DPS 6 computer (and linked to a 900 lines per minute printer, three **bar code** readers that scan the numbers, and seven VIP7200 visual display terminals) on the 7,600...

...6,750, while female entrants totalled 865.

To perform the time scoring, all racers wear **bar codes** --the same as the Universal Product Codes on packaged foods--attached to their numbers. After the runners cross the finish line, these **bar codes** are collected and quickly fed into the computer for processing.

This is the third year the **bar codes** have been used. They enable the scoring team to start displaying the race results within...

...CART) events. Using a text-editing system (including a CPU, CRT terminals, a 55 CPS **printer**, and a **photocopier**), the lap times,

position changes, and other important, timely information was sent from the infield...

...Atlanta in 190. "Our race information system has greatly improved the efficiency and effectiveness of **transmitting** race data to the media," notes Cashman.

A.B. Dick has worked to overcome various...runners in the Boston Marathon cross the finish line, they hand in tags that contain **bar codes**. Afterwards, a member of Honeywell's RACER team uses a light pen to optically scan...

...company's Magna SL shared-logic system has greatly improved the efficiency and effectiveness of **transmitting** racing data to the media.

Set	Items	Description
S1	8002	IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	41918	UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMIT???? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP OR STOR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST??? OR PROCESS???
S3	4088	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	13920	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	1445	BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPONDER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE)() (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE()-DEVICE? OR COD
S6	22203	(IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE - OR TIME OR HOUR OR MINUTE OR SECOND
S7	3724	PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?
S8	6714	S1(S)S2
S9	1009	S3(S)S4
S10	98	S8 AND S9
S11	18	S10 AND S7
S12	53	S10 AND (S5 OR S6 OR S7)
S13	48	RD (unique items)

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File 256:TecInfoSource 82-2005/Feb

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**13/3,K/1**

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00153301            DOCUMENT TYPE:   Review

**PRODUCT NAMES:   Digital Libraries   (806722); Libraries   (830066)**

**TITLE:   Librarian protects digital artifacts: Preserving the Information...**  
**AUTHOR:   Olsen, Florence**  
**SOURCE:   Federal Computer Week,        v18 n13   p36(2) May 3, 2004**  
**ISSN: 0893-052X**  
**HOME PAGE:   http://www.fcw.com**

**RECORD TYPE:   Review**  
**REVIEW TYPE:   Product Analysis**

**REVISION DATE:   20050300**

...preservation strategy in a very complex environment with interests that sometime conflict. Campbell and her **team** are almost finished reviewing 22 proposals from possible preservation pars, and they will work with...

...technical architectures are being tested, and about 5TBs of digital works have been gathered to **date** . Because most Web sites stay up only about 44 days, says Campbell, the American Memory project takes cultural artifacts and **creates** digital **images** of them that can be **viewed** by anyone with a computer and Web connection. Among **activities** of the Library of Congress, the National Science Foundation, and other public and private partners...

**13/3,K/2**

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00149542            DOCUMENT TYPE:   Review

**PRODUCT NAMES:   Artificial Vision   (842761); Technology Research   (844837)**

**TITLE:   Artificial retina holds out hope of curing blindness**  
**AUTHOR:   Johnson, R Colin**  
**SOURCE:   Electronic Engineering Times,        v1281   p49(1) Aug 4, 2003**  
**ISSN: 0192-1541**  
**HOME PAGE:   http://www.eet.com**

**RECORD TYPE:   Review**  
**REVIEW TYPE:   Product Analysis**  
**GRADE:   Product Analysis, No Rating**

**REVISION DATE:   20040130**

Tetsuya Yagi, professor in the electronic engineering department at Osaka University, has announced that his **team** of researchers has developed a three-chip set that **performs** the analog functions of an actual retina. The University of Southern California has also successfully...  
...to patients blinded by retinitis pigmentosa. It works, but a video camera and digital signal **processor** (DSP) are other required

paraphernalia, including a camera on a pair of eyeglasses linked to...

...will be critical when engineering of implants begins. The chip developed by Yagi and his **team** has an array of loosely coupled **photodiodes** and provides a 184-pixel (40x46-pixel) **image**. The chip was fabricated in 0.6 micron CMOS with double polysilicon and three metal layers on an 8.9mm-squared die. A **second** analog chip, which is a variable resistive network, imitates two of the five layers between...

13/3,K/3

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00149007 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Documentum eRoom Enterprise (674966); WebSphere Portal Server (060941); SiteScape Enterprise Forum (058009)

**TITLE:** Look Who's Talking: New tools and partnerships are making online...  
**AUTHOR:** Lipschutz, Robert  
**SOURCE:** Portals magazine, v3 n22 p34(5) Jul 2003  
**ISSN:** 1534-5408  
**HOME PAGE:** <http://www.portalsmag.com>

**RECORD TYPE:** Review  
**REVIEW TYPE:** Product Analysis  
**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20031230

...easier to use than in the past, and more stable. Some collaboration products support real- **time events** and others **create shared** areas in which **teams** can meet online. Some support more structured communications, including **shared** folder solutions, and some support fast, unstructured communication, such as instant messaging (IM). On the...

...a Web server, application server, and database. However, collaboration sessions and interactions continue to be **archived** and **stored** in a database. The TCP/IP protocol is used, obviating the need for special protocols...

...which collaboration has proven to be valuable include location of experts, virtual workspace use, and **creative team** building. Fourteen companies' collaboration products are compared for features, availability of built in portal and...

13/3,K/4

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00148494 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Archangel (187879); ScratchBox (187887)

**TITLE:** Beatles Dusted Off and Digitized  
**AUTHOR:** Staff

SOURCE: Videography, v28 n6 p86(1) Jun 2003  
ISSN: 0363-1001  
HOMEPAGE: <http://www.videography.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20031130

...eight VHS tapes in 1996, but now includes 81 minutes unseen and the Beatles'; 1964 **performances** on 'The Ed Sullivan Show' from SOFA **Entertainment**. The soundtrack has been carefully recreated from original Beatles material and mixed by a group...  
...1 surround; and uncompressed PCM stereo. The design concept takes inspiration from the original CD **album**, with expansion to optimize use of the advantages of the DVD format. The main menu offers between 50 and 60 layers of **images** to **create** the effect desired. Footage was digitally restored by Ascent Media using a combination of the Archangel real-time restore system and ScratchBox, a digital video hard disk recorder with paint tools.

13/3,K/5

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00147117 DOCUMENT TYPE: Review

PRODUCT NAMES: Computer Security (830071); Audit (837059)

TITLE: Security Sweep Reveals Access-Token Violations  
AUTHOR: Tuesday, Vince  
SOURCE: Computerworld, v37 n24 p33(1) Jun 16, 2003  
ISSN: 0010-4841  
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20030930

...during a security sweep. The manager's department is responsible for the security of information **printed** out or in transit and for data **stored** in information systems. The department works closely with the physical security department to avoid problems. The security **team** did a regular sweep of the building during off hours to quantify access available to...  
...level and ensure that the security department would be part of any future awareness-enhancing **activity**. Procedures were developed to ensure that employees would not risk being called on the carpet. Nothing was to be touched, but **photos** could be taken. Only about 3 percent of work areas had issues, but the issues...

...throughout the company. Password policy violations were the most common. Proprietary documents were found in **printer** output trays, including project plans, delivery dates, and internal memos marked 'confidential.' The worst violation found was an access token with a four-digit **number**



written on the front, which was probably the pass **number** for that token.

**13/3,K/6**

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00146487            DOCUMENT TYPE:   Review

**PRODUCT NAMES:   Sports   (832707); Content Providers   (830207)**

**TITLE:   CyberSports**  
**AUTHOR:   King, David**  
**SOURCE:   Information Today,        v20 n4   p29(3) Apr 2003**  
**ISSN: 8755-6286**  
**HOMEPAGE:   http://www.infotoday.com**

**RECORD TYPE:   Review**  
**REVIEW TYPE:   Product Analysis**  
**GRADE:   Product Analysis, No Rating**

**REVISION DATE:   20030830**

A leading search engine finds that the individual with the largest **number** of sites dedicated to him is Michael Jordan, with Allen Iverson a close **second** and Kobe Bryant sliding into third place. The Houston Rockets' Yao Ming also has 10...

...is YaoMingMania.com, which is run by a fan, who spends his own money and **time** to provide the site. In the best tradition of fan sites, YaoMingMania.com is minimalist...

...windows and has a Skip Intro link. A profound analysis of each of Yao's **games** is provided, along with commentary on all his moves. Links are provided from the site...

...is really called the Experts Hall of Shame. Many fan comments are provided, along with **photos** and quotes from commentators and Yao. Also described is **baseball** site baseballhalloffame.org, from which visitors can **download** hundreds of **images** and special pages for each of the HOF's 254 members.

**13/3,K/7**

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00145235            DOCUMENT TYPE:   Review

**PRODUCT NAMES:   Microsoft .NET   (006441); XML   (837709); SMS   (844586)**

**TITLE:   Promo Game Catches Fish in .NET**  
**AUTHOR:   Muraskin, Ellen**  
**SOURCE:   Communications Convergence,        v14 n1   p38(2) Jan 2003**  
**ISSN: 1070-0994**  
**HOMEPAGE:   http://www.cconvergence.com**

**RECORD TYPE:   Review**  
**REVIEW TYPE:   Product Analysis**

GRADE: Product Analysis, No Rating

REVISION DATE: 20030630

...NET and XML are highlighted in a discussion of a Short Message Service (SMS)-enabled **game** on Buzzard Bay's Brewery site. **Players** sign up to play and enter their mobile phone **numbers**. The platform **sends** back and SMS text message that acts as a virtual fishing rod. Each **time** a **player** wants to fish, he pulls up the message and relies with the word 'fish.' Seconds...

...fish, is caught, and its weight and description are provided in text. The more the **player** plays, the better the chance of winning. Buzzard Bay will promote the **game** with tags in six-packs, in- **store** displays, online banner ads, bar posters, and promotional **teams**. Multi Media Services and color wireless phones will soon **send** much better looking, color **pictures** of fish over AT&T's GSM/GPRS network. If clients want to add more logic or complexity to a fishing **game**, they can develop it in any program chosen, assuming that it **sends** XML to YellowPepper's wireless platform via HTTP. A spokesperson for YellowPepper says the advantage...

13/3,K/8

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00144962 DOCUMENT TYPE: Review

PRODUCT NAMES: Company--LucasArts Entertainment Co LLC (867373)

TITLE: combining forces: Industry giants LucasArts and ILM team up to...

AUTHOR: McEachern, Martin

SOURCE: Computer Graphics World, v26 n2 p16(5) Feb 2003

ISSN: 0271-4159

HOMEPAGE: <http://www.cgw.com>

RECORD TYPE: Review

REVIEW TYPE: Company

REVISION DATE: 20030530

...with Industrial Light and Magic (ILM) in their first joint endeavor, a third-person action **game** that puts **players** into the role of 'Star Wars' character Jango Fett. The first challenge for LucasArts was to establish a consistent look for the **game**. Instead of attempting to achieve **photorealism**, they instead opted for a vibrant comic book style. The most demanding environments to texture...

...take advantage of the strengths of each platform. The texture maps for both versions were **created** in **Photoshop**, then applied to shaders that tell each console how to use the alpha channel of the texture to modify the surface reflectivity and other aspects during **game** play. To recreate the faces of the characters, the artists referenced **photos** of each actor while hand-sculpting meshes and hand-painting textures that matched the rendered quality of the **game**. Since multiple characters appeared simultaneously on the screen, the **team** **created** a level-of-detail system to optimize use of polygons according to the complexity of...

13/3,K/9

DIALOG(R)File 256:TecInfoSource

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00143799 DOCUMENT TYPE: Review

PRODUCT NAMES: Grid Computing (847861)

TITLE: Grid Computing

AUTHOR: Lais, Sami

SOURCE: Computerworld, v36 n52 p30(1) Dec 23, 2002

ISSN: 0010-4841

HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

...clustered and integrated high-end computers, networks, databases, and scientific instruments from various sources to **create** a virtual supercomputer on which users can work in collaboration. SETI@home is a well

...

...their networks to engage in complex computing work, including machinery design and what-if scenarios **performed** on mammoth financial databases. In the future, grid computing service providers could **create** virtual supercomputers and rent **processing time** to businesses around the globe. Grid computing distributes computing resources but keeps central control of the **process**, with a central server acting as **team** leader and traffic monitor. In a grid campus, a hierarchical structure of many grid servers can **perform** subtasks, but all **processing** is on one network. Scientists plan to experiment with petabyte data **archives** in a few years, and such industry titans as IBM, Microsoft, Oracle, and Sun Microsystems...

13/3,K/10

DIALOG(R)File 256:TecInfoSource

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00143700 DOCUMENT TYPE: Review

PRODUCT NAMES: IT Budgets (802573)

TITLE: How CFOs Look @ IT: Balancing the big picture with the bottom line...

AUTHOR: Banham, Russ

SOURCE: CFO, v18 n11 p12(7) Oct 2002

ISSN: 8756-7113

HOMEPAGE: <http://www.cfonet.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20030430

...for justifying an IT project before it is funded, and some CFOs are

leading IT **activities** as they work with business-unit heads to discuss IT requirements before the IT organization is moved into the **picture**. The CFOs are piloting or co-piloting (with the CIO or CTO) the whole IT strategy of the company, as well as specific initiatives. They are building cross- functional **teams** to examine business- **process** changes, getting full user buy-in, and managing training and system maintenance requirements. An industry analyst points out that such changes have been needed for some **time**, and that it was not uncommon for CFOs to see IT as a cost center...

13/3,K/11

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00141495

DOCUMENT TYPE: Review

PRODUCT NAMES: **ArcInfo** (198633); **Adobe Photoshop** (213756); **Adobe Illustrator** (017036)

TITLE: **GIS Gains Ground at National Geographic Maps**

AUTHOR: Ball, Matt

SOURCE: GeoWorld, v15 n9 p34(3) Sep 2002

ISSN: 0897-5507

HOME PAGE: <http://www.geoplace.com/gw/>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20030730

...world's leading producers of map products, used ESRI's ArcInfo and Adobe Systems' Adobe **Photoshop** and Illustrator to incorporate geographical information system (GIS) into its desktop publishing workflow. The Seventh

...MapQuest developed innovative indexing software that permitted the atlas to handle over 140,000 place **names**, as well as their alphabetization. Months of work determined indexing rules and their application, and information for each place **name** is **stored** in the annotation coverage. The final index is generated as a Quark document. The elevation relief layer was digitally hand-drawn in Adobe **Photoshop** and linked to an Adobe Illustrator file. During the conversion to digital, thousands of place-**name** errors were fixed, and now each **name** in the index can be related and corrected on the map. Topics covered include the **activities** of the 'National Geographic' IS **team**, quality standards, and the **team**'s digital workflow.

13/3,K/12

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00141244

DOCUMENT TYPE: Review

PRODUCT NAMES: **Mobile Internet Toolkit 3.1** (132853)

TITLE: **Nokia Kit Puts Media in Message: Mobile Internet Toolkit 3.1...**

AUTHOR: Correia, Edward J  
SOURCE: SD Times, v61 p23(1) Sep 1, 2002  
ISSN: 1528-1965  
HOMEPAGE: <http://www.sdtimes.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20040130

...MMS is a type of instant messaging for handheld devices that can include text with **images**, graphics, voice, and sound. MMS, which has been published as a standard by the WAP...

...supports a service that allows developers to push interactive screens to users. For instance, a **golf game** can allow **players** to take into account distance to the hole, wind speed, and direction when choosing their ...

...information is presented differently between the two specifications, and MMS allows developers to be more **creative** than with WAP. With MMS, the end-user does not have to do significant initiation...

13/3,K/13

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00140244 DOCUMENT TYPE: Review

PRODUCT NAMES: **Wireless Internet (840408); Content Subscription (849243)**

TITLE: **Making Wireless Content Pay**  
AUTHOR: Kuchinskas, Susan  
SOURCE: eContent, v25 n8 p30(5) Aug 2002  
ISSN: 0162-4105  
HOMEPAGE: <http://www.onlineinc.com/econtent>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

Wireless media has its drawbacks, including green-screens, plain text, and slow **downloading**, but the critical difference between Web and wireless that attracts content providers is the fact...

...networks, and handset makers are providing Java- based phones with color screens. At the same **time**, such companies as Playboy.com and Viacom Consumer Products want wireless subscribers to log onto wireless Web sites, **download games**, and subscribe to content pushed to phones. An analyst says the mobile phones of the future will act as **entertainment** devices and will be entice users to buy content on the spur of the moment when they are bored. Analysts say revenue from mobile **entertainment** could rise to \$1.14 billion by 2007. and content companies that have had wireless...

...However, in 2002, wireless revenue can be expected to be nonexistent.

Playboy.com offers paid **downloads** of logos for use as phone screen savers through Wireless **Entertainment** Service, and has plans to add more enticements, including voice mails from Playmates, animated versions of Hugh Hefner and Playmates, and real **photos** of Playmates.

13/3,K/14

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00139802 DOCUMENT TYPE: Review

PRODUCT NAMES: Maya (700452); 3ds max (045128); WildTangent Web Driver (081256)

TITLE: Web-Ready: Sony ports its Spider-Man movie model for use on the...  
AUTHOR: Moltenbrey, Karen  
SOURCE: Computer Graphics World, p40(2) Jun 2002  
ISSN: 0271-4159  
HOMEPAGE: <http://www.cgw.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20040530

...Maya, discreet's 3ds max, and WildTangent's WildTangent Web Driver were used by Sony **Pictures Digital Entertainment** (SPDE) to repurpose a powerful 3D movie character for other types of media. Therefore, Sony...  
...to another. In the past, when SPDE tried to port movie assets for advertising and **games**, Imageworks; workflow **processes** became a problem, since the Imageworks **team** outputs a high-resolution gray-shaded model in Maya. The proper textures could not be **created** without using SPDE's complicated texturing and rendering solution, but **second**-party content **creators** could not replicate Imageworks' tiny details. Sony's partnership with WildTangent resulted in an approach...

...a 2,000-polygon model for end users with less robust PCs. Renderings of textured **images** were imported into **Photoshop** and edited to **create** one square texture sheet. Textures were mapped to the final model in 3ds max. The...

DESCRIPTORS: 3D Graphics; Animation; Entertainment Industry; Graphics Tools; **Image Processing**; Internet Marketing; Movie Special Effects

13/3,K/15

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00138382 DOCUMENT TYPE: Review

PRODUCT NAMES: Web Server Director Pro (791733)

TITLE: Ellis Island Immigration Records Open to the Internet's Huddled...  
AUTHOR: Clark, Elizabeth  
SOURCE: Network Magazine, v17 n3 p64(4) Mar 2002

ISSN: 1093-8001

HOMEPAGE: <http://www.networkmagazine.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020730

...between 1892 and 1924. The Web site provides considerable information about such new citizens, including **names**, gender, ethnicity, marital status, arrival dates, age upon arrival, ports of departure, last residence, and **names** of ships on which they traveled. The site is called the American Family Immigration History Center and **hosts** over three million ship manifest pages and **images** of over 800 passenger ships. Vendors participating in the project included HP/Compaq and Oracle...

...Radware, which participated as a vendor. About 30 permanent employees work for the foundation, but **Host** - centric, the foundation's Web- **hosting** facility, is responsible for operations and maintenance. The site **processed** about eight million hits in the first six hours of operation, but was getting 27,000 hits per **second**. The site has very little downtime. To improve site **performance**, the foundation's development **team** **created** a long- term strategy for improving traffic flow and increasing availability. RADWARE's Web Server...

...Gigabit EtherNet ports. It is a layer-4-7-based system that conducts application-level **performance** checks based on IP, TCP, and UDP protocols, as well as content.

13/3,K/16

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00138102 DOCUMENT TYPE: Review

PRODUCT NAMES: Curious World Maps (096539); Paintbox (096521)

TITLE: Digital Map Making: MSNBC uses 3D maps to pinpoint international...

AUTHOR: Moltenbrey, Karen

SOURCE: Computer Graphics World, v25 n3 p34(1) Mar 2002

ISSN: 0271-4159

HOMEPAGE: <http://www.cgw.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20040627

...Curious World Maps and Quantel's Paintbox are used by online/TV network MSNBC to **create** detailed 3D animated maps for newscasts of **events** occurring in Afghanistan as Operation Enduring Freedom goes forward. The 3D animated globes **created** have full topography and are much more informative to **viewers** than flat, 2D still maps, says Lori Neuhardt, head of graphics for MSNBC. Curious World...

...of the entire world and real relief data. When merged with imported data or satellite **images**, users can **create**, for example, an animated, spinning globe that slams right in to a particular region. The Curious system, says Neuhardt, can **create** a 3D still map in about two and one-half minutes. Before Curious World Maps was installed, MSNBC used Paintbox to **create** maps, which required staff to research and acquire topography for each region in advance from...

...an atlas to find each location. Because Curious World Map software is so automated and **time**-saving, the **team** now regularly uses animations and 3D maps. For instance, when the World Trade Center buildings collapsed, artists used 3D drawings of the buildings to show **events** as they occurred in New York City.

DESCRIPTORS: 3D Graphics; Aerial Images; Animation; Graphics Tools; **Image Processing**; Mapping; Paint; Television

13/3,K/17

DIALOG(R)File 256:TecInfoSource  
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00137628 DOCUMENT TYPE: Review

PRODUCT NAMES: 3D Graphics (838195)

TITLE: New dimensions: Today's more advanced and efficient 3d animation...

AUTHOR: Sauer, Jeff

SOURCE: Video Systems, v28 n2 p20(2) Feb 2002

ISSN: 0361-0942

HOME PAGE: <http://www.videosystems.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020630

...Studios' use of advanced and efficient 3D animation tools helps demonstrate how such components can **create** new business opportunities for **creative** professionals. For instance, Reality Check Studios **created** a 3D flythrough tour of an imaginary city for an SBC Communications marketing CD-ROM, which serves as an example of the growing **number** of choices for 3D animation in corporate settings. Although 3D is not yet a mainstream...

...to take a similar path. Reality Check, a well-known shop, often works with motion **picture** studios and has **created** graphics for the Super Bowl's real- **time** statistical pop-ups and **game** ticker, and also the real- **time** strike zone feature for weekend Major League **Baseball** telecasts. Corporate work, which is a smaller percentage of Reality Check's overall business, is equally impressive and **creative**. For instance, the large animated sign on the side of the Lehman Brothers building in...

...City melds animation, information, messages, and metaphor that changes based on dynamic market news, weather, **time** of day, or Lehman's likes and dislikes.

DESCRIPTORS: 3D Graphics; Animation; Graphics Tools; **Image Processing**



**13/3,K/18**

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00136479                DOCUMENT TYPE:   Review

**PRODUCT NAMES:   OpenGL   (352985)**

**TITLE:   Meeting of the minds: Visualization researchers and game developers..**

AUTHOR:   Mahoney, Diana Phillips  
SOURCE:   Computer Graphics World,        v25 n1   p28(5) Jan 2002  
ISSN: 0271-4159  
HOMEPAGE:   http://www.cgw.com

RECORD TYPE:   Review  
REVIEW TYPE:   Product Analysis  
GRADE:   Product Analysis, No Rating

REVISION DATE:   20020430

Nvidia's demonstration of an OpenGL/WireGL clustered graphics **process** was done on six Nvidia Quadro DCC workstations with the WireGL distributed graphics application programming interface (API). Nvidia demonstrated real-time volume visualization of 3D **image** resonance **images** . Interaction with such data in real **time** is an advantage for physicians and surgeons, but gamers are also interested. This type of...

...that techniques that can be used in both scientific visualization and gaming are emerging, although **games** generally focus on **entertainment** , action, and fantasy life, rather than discovery of new knowledge. Another example of the same trend is use of 3D textures in **games** , which was developed for medical imaging, but is now being used for **games** ' volume light maps and space-varying fog. Many early visualization labs were staffed by technical...

...of high-end 3D graphics cards and direct manipulation widgets for interactive rendering of multidimensional **transfer** functions for extraction of boundaries and surface properties.

DESCRIPTORS:   3D Graphics; Games; Graphics Tools; Program Development; Real  
                 **Time**   Data Acquisition

**13/3,K/19**

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00135416                DOCUMENT TYPE:   Review

**PRODUCT NAMES:   Digital Elevation Models   (848018)**

**TITLE:   Digital Elevation Data from Stereo Images: Almost a Reality**

AUTHOR:   Nelson, Lee J  
SOURCE:   Advanced Imaging,        v16 n10   p22(3) Oct 2001  
ISSN: 1042-0711

Homepage: <http://www.advancedimagingmag.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

...elevation models (DEMs). Among applications for the perspective scene-generation and 3D animation markets is **entertainment** media, including the advanced FLY! **game** from Godgames, which includes 3D models, aircraft, and elevation scenery. Various widely used, high-end softcopy photogrammetry workstations are used in production at aerial survey companies. **Time** is critical in DEM formation, and although many auto-correlation applications are available to extract...

DESCRIPTORS: 3D Graphics; Aerial Images; GIS; **Image Processing** ; Models

13/3,K/20

DIALOG(R)File 256:TecInfoSource  
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00134709 DOCUMENT TYPE: Review

PRODUCT NAMES: 3D Boxx 1 (073181)

TITLE: 3D BOXX Offers a Winning Formula  
AUTHOR: Heede, Ed  
SOURCE: Videography, v26 n9 p92(2) Sep 2001  
ISSN: 0363-1001  
Homepage: <http://www.videography.com>

RECORD TYPE: Review  
REVIEW TYPE: Review  
GRADE: A

REVISION DATE: 20020130

...3D BOXX R1 and dual-Athlon MP comprise the only solution targeted specifically toward the **entertainment** industry. Athlon has innovative DDR (Double Data Rate) memory, which increases **performance** for 3D modeling and animation. Athlon micro architecture has also been built for optimization of...

...Linux. With dual-Athlon layout from BOXX, both AMD and BOXX entered a very competitive **entertainment** arena. AMD and BOXX have successfully built a rugged and stable aluminum tower housing. Multiple drive raid configurations can be configured for particular needs, and a **second** 400-watt power supply can be provided. Two 10/100Mbps EtherNet Adapters, a 4x AGP...

DESCRIPTORS: 3D Graphics; Animation; Digital Video; Graphics Tools; IBM PC & Compatibles; **Image Processing** ; Linux; Windows NT/2000; Workstations

13/3,K/21

DIALOG(R)File 256:TecInfoSource

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00134219 DOCUMENT TYPE: Review

PRODUCT NAMES: RaceFX (066818)

TITLE: Real- Time GPS FX: On-Screen Positioning of Racecars

AUTHOR: Milnes, Ken Ford, Tom

SOURCE: GPS World, v12 n9 p12(9) Sep 2001

ISSN: 1048-5104

HOME PAGE: <http://www.gpsworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

TITLE: Real- Time GPS FX: On-Screen Positioning of Racecars

Sportvision is a firm that develops technology-based enhancements for the Internet, **sports** television, and new media platforms. RaceFX, its newest innovation, uses GPS, along with other technologies, to enable real- **time** tracking and display of all the cars during a racing **event**. **NASCAR** uses RaceFX to **create** graphics, calculate speeds, and calculate **performance**-related parameters. RaceFX accomplishes this by using compact, high-**performance** GPS receivers to provide real- **time** measurement of racecar positions. Using GPS with other data inputs, it **creates** graphical effects appropriate for the current **view** of a race camera by linking real- **time** vehicle positions to the broadcast screen **images**. To achieve this, exact information about the target car's position and how each pixel...

13/3,K/22

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00133949 DOCUMENT TYPE: Review

PRODUCT NAMES: Newspapers (830459); Electronic Publishing (830458)

TITLE: All the News That's Fit to Digitally Print

AUTHOR: Pack, Thomas

SOURCE: Link-Up, v18 n5 p16(1) Sep/Oct 2001

ISSN: 0734-988X

HOME PAGE: <http://www.infotoday.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20011130

...the superior online resources provided by newspapers. For instance, the 'Raleigh News & Observer' sent a **team** of seven writers, editors, and producers to cover the Atlantic Coast Conference (ACC) **basketball** tournament. They used a laptop to post concise **stories** within 5 minutes of the **game**'s ending, then updated the site in under a half **hour** with

full articles. Text soon was quickly followed by audio feeds, **photo** packages, and commentary. Such real- **time** Web coverage is 'redefining the idea of competition,' says Carl Sessions Stepp, the author of...

...about the new journalism and rivalries among publishers. In the new world of journalistic competition **created** by online accessibility to news, newspapers must compete with all other information resources on the Web. However, many people still do not use either **print** or digital versions of newspapers, even though coverage is superior. The Internet is siphoning away...

13/3,K/23

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00132669 DOCUMENT TYPE: Review

PRODUCT NAMES: Kontiki Delivery Network (061875)

TITLE: Kontiki keen on content delivery plan

AUTHOR: Ohlson, Kathleen

SOURCE: Network World, v18 n33 p29(2) Aug 13, 2001

ISSN: 0887-7661

HOME PAGE: <http://www.nwfusion.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020228

...delivery services toward end users in companies, colleges, and homes. They would buy Kontiki from **entertainment** and media companies that deliver rich media to end users. Kontiki is also wooing large...

...in-box and will be read as if it were e-mail. The end-user **views** Web site links and clicks on the video. The Kontiki Network then asks for permission, **downloads** the client, and plays audio or other content. Customers with broadband or DSL will receive ordered content in under a few seconds, and if Windows Media **Player** or RealPlayer is not installed, the Kontiki Delivery Network will go out and automatically fetch it. Content to be offered will include video, audio, music, software, **games**, and documents in Portable Document Format (PDF), and **images** in JPEG. Homer discusses the ways in which Kontiki Delivery Network differs from other available...

13/3,K/24

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00131635 DOCUMENT TYPE: Review

PRODUCT NAMES: Content Delivery (843946)

TITLE: Content couriers: CDNs rush streaming video on the edge

AUTHOR: Weiner, Jonathan

SOURCE: commVerge, v2 n6 p24(5) Jun 1, 2001  
ISSN: 1531-7838  
HOMEPAGE: <http://www.commvergemag.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010930

...of tapping central Web servers, CDNs employ multiple caching devices on the edge of networks. **Viewed** as essential to media streaming delivery, a **number** of companies, from Internet services providers to telecommunications companies to ISPs are developing CDN services. Initially, CDNs will help in delivering corporate communications and distance learning content. However, markets for **entertainment** streaming is developing. CDNs often are provided as outsourced services, allowing customers to avoid integration and bandwidth issues. Such companies as Network Appliance, Inktomi, Mirror **Image**, and Cisco are offering CDN products and services that optimize content distribution and streaming **performance**. Larger companies, such as Qwest Communications, also are developing managed content delivery systems. Finally, such...

13/3,K/25

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00131481 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet Access (840114); Pricing (830292)

TITLE: The Future Will Be Fast, But Not Free: You want broadband. You'll...

AUTHOR: Platt, Charles  
SOURCE: Wired, v9 n5 p120(8) May 2001  
ISSN: 1059-1028  
HOMEPAGE: <http://www.wired.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010930

...not. Also broadband does not work with a flat-fee structure, because broadband provides immense **transfers** of data. Additionally, broadband access drives worries, particularly from the **entertainment** industry, about copyright protection. To address the changes that a transition to broadband technology brings, a **number** of steps must be taken. First, the Internet's infrastructure must be engineered to support increased data traffic. Also, flexible billing systems must be developed, addressing, for example, pay-per-**view** models. Content must be compressed to improve streaming **performance** and to protect copyrighted material. Microsoft's Media **Player** 8, for example, offers both compression and a **copy** -protection system. Finally, content providers must make their **archives** available online, pricing content fairly to avoid piracy.

13/3,K/26

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00130211 DOCUMENT TYPE: Review

PRODUCT NAMES: Outsourcing (840661); Call Centers (835013)

TITLE: Winning Outsourcing Plays: Service bureaus can be effective...

AUTHOR: Read, Brendan B

SOURCE: Call Center Magazine, v14 n3 p58(11) Mar 2001

ISSN: 1064-5543

HOMEPAGE: <http://www.callcentermagazine.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20011030

Service bureau outsourcers are becoming integral members of customer service and sales department **teams** either by working with customer service and promotion **teams** or completely taking over responsibility for those tasks. Service bureaus train agents and equip call...

...strapped companies get up to speed with sales initiatives and customer service. For instance, Mirror **Image**, a business-to-business (B2B) Web content distributor, signed on Cerida to launch services. Cerida is a high-technology outsourcer and was able to qualify and feed Mirror **Image** a lead that led to a large sale about a month after the contract commenced ...

...outbound and receive inbound lead qualification contacts by phone, e-mail, and online. Agents then **send** possible sales leads to Mirror **Image**'s field sales representatives. Potential clients that visit Mirror **Image**'s Web site can use Cerida's Web callback service to reach live agents during...

...of the key benefits of having an outsourcer as a fully committed member of your **team** is that an experienced **player**, rather than a reserve member is called into the **game** only when you need the **player**.'

13/3,K/27

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00129707 DOCUMENT TYPE: Review

PRODUCT NAMES: SiteBuilder 3D (042528); ArcView (348937)

TITLE: 3D Flythroughs: It's Child's Play

AUTHOR: Lowe, Jonathan W

SOURCE: GeoSpatial Solutions, v11 n4 p44(4) Apr 2001

ISSN: 1529-7403

HOMEPAGE: <http://www.geospatial-online.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

...spatial information.' The emergence of advanced graphics cards and the need for increasingly realistic video **entertainment** has made real-time 3D visualization available on the desktop for geographical information system (GIS) users. With an Nvidia...  
...now use 3D visualization (urban simulation or flythrough), which combine flight-simulation technology with aerial **photography** to build a computer-generated clip of an actual place. The newest tools allow flexible  
...

...low-cost desktops. MultiGen-Paradigm, Evans & Sutherland, ESRI, and Intergraph all leverage today's high-**performance** graphics cards to move quality urban simulation to the desktop. For instance, SiteBuilder is easy  
...

...to generate a 3D surface over which aerial and satellite imagery is applied. Location and **viewing** range can be synchronized.

13/3,K/28  
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00129614 DOCUMENT TYPE: Review

PRODUCT NAMES: Pulse 3D (039471); 3DSpeed Draw (039454); NxView Studio (039462); Cult3D (755524)

TITLE: This Is Deep: Virtual Reality comes to the Web  
AUTHOR: Katz, S D  
SOURCE: netmedia, p24(5) Fall 2000  
HOMEPAGE: <http://www.netmedia-online.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010530

...and explore worlds. E-tailers will use the experiential interface to put users in virtual **stores** with familiar layouts, and those looking at cars on the Web, for instance, will be...

...Rover to inspect the interior, change the color of the seats, listen to the CD **player** in the dash, or go for a virtual test drive.' The virtual 3D world may...

...presentation. Flash has been the foundation for the 3D animation on the Web, since it **performs** well even with a 56K modem connection. The newest technology acknowledges that a mathematically based...

...mapped streamed video movie of the same content. While Flash uses vectors to describe 2D **images**, 3D Web applications use 3D geometry to describe a scene. Many Developers compete in the...

...designed for interactive multiplayer environments from the outset, a design that has great potential for **entertainment** and business applications.

13/3,K/29

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00128627 DOCUMENT TYPE: Review

**PRODUCT NAMES: Motion Capture (840211)**

**TITLE: A Driving Force: A mocap studio test-drives a 3D car 'stunt double'**

**AUTHOR:** Moltenbrey, Karen

**SOURCE:** Computer Graphics World, v24 n2 p56(2) Feb 2001

**ISSN:** 0271-4159

**HOME PAGE:** <http://www.cgw.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20010530

Many methods and tools were used by **Performance** Capture Studios (PCS) to create a sea change in motion capture by devising a way...

...created vehicle that would replace a real car in a scene. The client for which **Performance** Capture did the work 'wanted this futuristic-looking car in the film without having to...

...scenery when the motion was retargeted to the computer-graphics car. A Motion Analysis Real **Time** Optical Capture System was used to place 32 cameras in a 120-foot by 60-foot capture volume, which is one of the largest ever developed for **entertainment**. Gary Rovers, a professional driver and also the president of PCS, did some maneuvers, and...

**DESCRIPTORS:** Animation; Graphics Tools; **Image Processing**; Motion Capture; Movie Special Effects

13/3,K/30

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00128616 DOCUMENT TYPE: Review

**PRODUCT NAMES: Tele-immersion (844489)**

**TITLE: Tele-immersion: Tomorrow's Teleconferencing**

**AUTHOR:** Ditlea, Steve

**SOURCE:** Computer Graphics World, v24 n1 p36(4) Jan 2001

**ISSN:** 0271-4159

**HOME PAGE:** <http://www.cgw.com>

**RECORD TYPE:** Review



REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010430 )

A discussion of the teleconferencing systems of the future indicates that 'real- **time** transmission of real-life environments may be Internet 2's most visionary application.' Jaron Lanier...

...of life-size, 3D synthesized scenes. The scenes are accurately sampled and rendered in real **time** using sophisticated computer graphics and vision technologies. Replication of visual content in large amounts of...

...in more natural teleconferencing work environments, less business travel, more precision in presenting news and **entertainment events**, and holodeck-like telepresence in remote locales. Lanier and his co-developers **created** an initial proof of concept demonstration, which is a three-way virtual meeting. At the...

...North Carolina at Chapel Hill, invited visitors can see on two walls life-size, real- **time images** of researchers at their desk in another university in Pennsylvania and at a private firm...

13/3,K/31

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00127809 DOCUMENT TYPE: Review

PRODUCT NAMES: 3ds max (045128); Pulse Player (796743); Cult3D (755524); Shout3D (029718); VizStream Platform (029726)

TITLE: graphics on the internet--part 2: 3D on the Web

AUTHOR: Robertson, Barbara

SOURCE: Computer Graphics World, v23 n11 p30(6) Nov 2000

ISSN: 0271-4159

HOME PAGE: <http://www.cgw.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20021130

...PRODUCT NAMES: 045128); Pulse Player (

Discreet's 3D Studio MAX, Pulse **Entertainment**'s Pulse **Player**, Cycore's Cult3D, Eyematic Shout3D, and RealityWave's VizStream are highlighted in a discussion of 3D Web **players**, which operate similarly to **game** engines. The tools put 3D objects or scenes on people's screens, render objects in real **time**, and manage interactions. Generally **players** are installed on a Web 3D company's server and are accessible through browser plug-ins that have to be **downloaded** and installed. Internet **performance** issues require that 3D graphics be primarily simple. According to Brad deGraf, founder of DotComix...

...polygons to about 2,500. Therefore, Web 3D companies work hard to find

ways to **send** less data through the **player**. All the providers emphasize 'the need to make money to survive.' Discreet 3D Studio Max is the de facto 3D animation software standard for Web content **creators**, especially for **entertainment** and e-commerce. Pulse also operates on the **entertainment** side, and its Pulse **Player** is used by companies that **create** animated 3D characters for the Web, including MuppetWorld, Electronic Arts, entertaindom, and DotComix. E-commerce users often turn to Viewpoint Media **Player** 3.0, which uses various advanced technology generate almost **photorealistic** interactive 3D objects on the Web. Cycore imports models from such 3D animation products as Studio MAX, Maya, and Strata3D, and the Shout3D **player** was used on the NBC Olympics site to provide interactive **games** and race courses.

DESCRIPTORS: 3D Graphics; Animation; Graphics Tools; **Image Processing** ;  
Web Site Design

13/3,K/32

DIALOG(R)File 256:TecInfoSource

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00126677 DOCUMENT TYPE: Review

PRODUCT NAMES: Webcams (841676)

TITLE: Steve's Big Webcam Adventure

AUTHOR: Bass, Steve

SOURCE: PC World, v18 n10 p51(1) Oct 2000

ISSN: 0737-8939

HOME PAGE: <http://www.pcworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Comparison

GRADE: Product Comparison, No Rating

REVISION DATE: 20010228

...s Big Webcam Adventure.' An amateur chose ScanCam, a wireless color camera, to capture the **activity** in a bird's nest in which four eggs were hatching. The ScanCam, which is about the size of a **golf** ball, has a lens with a variable focus, a microphone, and a built-in **transmitter**. The receiver was linked to the input port on a PC's ATIV video card, and the user installed drivers. A **picture** of the nesting bird was quickly shown on the display. QuickCam Web is a nonwireless camera that connects to the PC through a USB port and generates a good **image**. Spotlife.com provides free online space as well as four hours of live streaming per month for as many as 25 concurrent **viewers**. X10's freeware works well to convert a standard video camera to a Webcam; users can **view images** on screen, **store** them to disk, and **send** them to a Web site. Webcam32 is a Webcam shareware program that allows users to...

...used a high-speed DSL line, and with a slower connection, could get snapshots and **upload** them via File **Transfer Protocol (FTP)** to a Web site.

13/3,K/33

DIALOG(R)File 256:TecInfoSource

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JMB

Date: 25-Apr-05

00125746

DOCUMENT TYPE: Review

**PRODUCT NAMES:** Maya (700452); Studio Paint (294128); Maya Composer (779661); Houdini Master (592111); Paraform (020508)

**TITLE:** visible difference: For 'Hollow Man,' Sony Pictures Imageworks...

**AUTHOR:** Robertson, Barbara

**SOURCE:** Computer Graphics World, v23 n7 p26(6) Jul 2000

**ISSN:** 0271-4159

**HOME PAGE:** <http://www.cgw.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

**REVISION DATE:** 20040530

...Wavefront's Maya, StudioPaint, and Maya Composer, Side Effects' Houdini, and Paraform's **namesake** product were all used to **create** the effects in the movie 'Hollow Man.' 'Hollow Man,' a movie with an invisible man theme, provided the senior special effects supervisor with the challenging opportunity of **creating** a digital human being. Most programs ran on Silicon Graphics workstations, and some animation was done on Intergraph workstations. A custom-built 3D tracking system **created** in Maya allowed the crew to position a digital human under the **image** of Sebastian, the hollow man played by Kevin Bacon, and to then reveal it slowly. The digital model was capable of imitating Bacon's **performance** precisely. Of the 550 'very digital' scenes **created**, 414 were **created** at Imageworks and 155 came from a crew at Tippet Studios. Tippet **created** an invisible Sebastian swimming, moving through smoke, and acting in similar scenes. Imageworks was in...

...the one that replicated Kevin Bacon as precisely as possible, and a digital gorilla. The **team** used **photos**, cyberscans, and precise measurements of Kevin Bacon and **created** NURBS models with the assistance of anatomy professors and a six- person modeling **team**.

**DESCRIPTORS:** 3D Graphics; Animation; Graphics Tools; **Image Processing**; Intergraph; Movie Special Effects; Silicon Graphics

13/3,K/34

DIALOG(R)File 256:TecInfoSource

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00125224

DOCUMENT TYPE: Review

**PRODUCT NAMES:** Micro Focus Net Express with .NET 3.1 (675156)

**TITLE:** Net Express helps quicken time to market for development teams

**AUTHOR:** Borck, James R

**SOURCE:** InfoWorld, v22 n33 p54(2) Aug 14, 2000

**ISSN:** 0199-6649

**HOME PAGE:** <http://www.infoworld.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Review

JMB

Date: 25-Apr-05

GRADE: B

REVISION DATE: 20040228

**TITLE: Net Express helps quicken time to market for development teams**

...need to pump new life into legacy COBOL code. PVCS-lite is included to support **team**-based development. For instance, PVCS-lite provides all the advantages of file check-in/check...

...full version of PVCS for more sophisticated enterprise-software configuration management advantages. NetExpress 3.1 **performed** very well to allow testers to swiftly build code, including HTML forms and database access...

...Web server is a significant plus, since users can run application tests without adding more **processing** load to enterprise systems. Among features still needed is automated file collection to hasten **transfer** of HTML, JavaScript, **image** files, and executables to the Web server. NetExpress 3.1 provides robust version control and...

**13/3,K/35**

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00123631 DOCUMENT TYPE: Review

**PRODUCT NAMES: Sports (832707); Internet Marketing (835552)****TITLE: The NBA Shoots For the Net**

AUTHOR: Warner, Bernhard

SOURCE: Industry Standard, v3 n15 p98(3) Apr 24, 2000

ISSN: 1098-9196

HOMEPAGE: <http://www.thestandard.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20010430

The National **Basketball** Association, after losing Michael Jordan for its merchandise sales marketing, has decided to use its Web **store** to promote **athletic** jerseys carrying Vince Carter's No 15. Carter, a **second**-year Toronto Raptors forward has moves on the court and personality that are sufficient to make him 'the odds-on favorite to replace Jordan as the most marketable **player** in the **game**.' The **NBA** Web **store** will carry 60,000 units (a much larger **number** than carried by huge **sporting** good chains) of branded **NBA** products such as **golf** vests and Movado wrist watches with the **NBA** logo. Therefore, more sizes and styles of Carter's jersey will be available than were provided with Jordan's **number**. The **NBA**'s Web **store** will also for the first **time** allow credit card holders abroad to buy Carter merchandise with a few clicks of the mouse. The **NBA**, Major League **Baseball**, the National **Football** League, National **Hockey** League, **Nascar**, and pro wrestling federations launched Web sites in the mid-90s to promote their leagues...

...are now seeking new revenues via Web-based e-commerce. To promote online

sales, the **NBA** will enlist the promotional efforts of Carter and Shaquille O'Neal. For instance, after All Star weekend, Carter's **image** was **downloaded** 1 million times from **NBA .com** in the first 24 hours after the contest. However, the **NBA** is trying to improve the **download** -to-sales ratio by 'turning the online **store** into a virtual mirror **image** of the league's very successful Fifth Avenue physical **store**.'

13/3,K/36

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00123116 DOCUMENT TYPE: Review

PRODUCT NAMES: **CBS.sportsline.com** (714305)

TITLE: **SportsLine: Coping With March Madness**  
AUTHOR: Vonder Haar, Steven  
SOURCE: Interactive Week, v7 n10 p48(2) Mar 13, 2000  
ISSN: 1078-7259  
HOMEPAGE: <http://www.interactive-week.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010930

...also known as SportsLine.com, is expected to generate between 40 and 50 million page **views** on the opening day of 2000's college **basketball** tournament. SportsLine's present average daily traffic is 11 million page **views**. SportsLine's marketing alliance with the CBS TV network is partly responsible for the traffic. CBS TV handles broadcasts of all the tournament **games**, and on-air promotion **sends basketball** fans to the site. Moreover, others who 'associate the **basketball** tournament with CBS are more likely to turn to the affiliated World Wide Web partner than other **sports** information publishers, such as ESPN.com or the online offering from the CNN- **Sports Illustrated** cable television channel.' Dan Leichtenschlag, CTO and Senior VP of operations for SportsLine.com, says the site will **send** out 400MBps to 500MBps of information during peak periods, twice as much as required during...

...use of graphics. This year's Web pages will be served from three sources. Real- **time** content comes from SportsLine's three data centers, while Akamai Technologies' separate network provides **photos** and other data-heavy elements. Banner ads will come from DoubleClick.

13/3,K/37

DIALOG(R)File 256:TecInfoSource  
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00121501 DOCUMENT TYPE: Review

PRODUCT NAMES: **3ds max** (045128)

TITLE: **War Games: Controlling an army of detailed 3D objects**  
AUTHOR: Moltenbrey, Karen

SOURCE: Computer Graphics World, v22 n11 p58(2) Nov 1999  
ISSN: 0271-4159  
HOMEPAGE: <http://www.cgw.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20021130

Discreet's 3D Studio MAX was used to do the modeling for Red Storm Entertainment 's Force 21 real- time , all-3D tactical war game . 3D Studio Max was run on Windows NT workstations, and Adobe Systems' Photoshop was used for texturing. The game has many different types of military vehicles, and the player has to engage in combat from two different points of view while controlling several vehicles. 3D algorithms had to be refined to process all the mathematics that were associated with the added geometry this game required, and the result is faster and more efficient processing . Also, more immersive 3D environments can be created because of the release of 3D PC accelerator cards. This is done by offloading some of the geometric processing chores to the player 's PC from the game engine.

DESCRIPTORS: 3D Graphics; Games; Graphics Tools; IBM PC & Compatibles;  
Image Processing ; Models; Photoshop; Windows NT/2000

13/3,K/38

DIALOG(R)File 256:TecInfoSource  
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00119531 DOCUMENT TYPE: Review

PRODUCT NAMES: Virtual Reality (830334)

TITLE: 'Mixed Reality' R&D: Fusing 3-D Graphics and Imaging for Real Com...

AUTHOR: Robinson, Laura  
SOURCE: Advanced Imaging, v14 n7 p28(3) Jul 1999  
ISSN: 1042-0711  
HOMEPAGE: <http://www.advancedimagingmag.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20000130

...used by virtual reality researchers to describe the mixing of Augmented Virtuality (AV) which melds images of real objects into virtual environments, and Augmented Reality (AR), which integrates virtual objects into a real scene. Technical issues such as registration, illumination consistence, and time delay still have to be solved by research and development. Mixed Reality Systems Laboratory Incorporated...

...MR Living Room' as a visual simulation of an interior, and the 'RV Border Guards Game ' for entertainment . CyberMirage is a virtual mall that can display real inventory, and MRS� is experimenting with a

multi-user version. In MR Living Room, **participants** wearing head-mounted displays (HMDs) select and place virtual articles, and, users in a **shared** space have independent yet synchronized viewpoints. There is an incongruity between real and virtual objects which can be adjusted manually, but for real- **time** rendering, **processes** to automatically generate shadows are being considered. RV Border Guards **games** has three **players** surrounding a **games** table, and wearing HMD's defend the border between the virtual and real worlds.

DESCRIPTORS: 3D Graphics; **Image Processing** ; Simulation; Virtual Reality

13/3,K/39

DIALOG(R)File 256:TecInfoSource

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00118453 DOCUMENT TYPE: Review

PRODUCT NAMES: **Team Fortress 2 2 (743291)**

TITLE: **The Top 10 Games of 2000: Team Fortress 2**

AUTHOR: Staff

SOURCE: PC Gamer, v6 n8 p70(2) Aug 1999

ISSN: 1080-4471

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20030730

TITLE: **The Top 10 Games of 2000: Team Fortress 2**

Valve Software's/Sierra's **Team Fortress 2**, a multiplayer action **game** , should reset the bar for the genre in the next year by providing an unparalleled level of detail. **Team Fortress 2** will make in- **game** communication with facial animation and 3D positional effects a reality, along with other innovations. A communications headset ships with the **game** to make in- **game** speech part of the package, and will make **Team Fortress 2** an in-depth **game** . Intel new Multi-Resolution Mesh technology is tapped to permit programmers and artists to **create** highly detailed 3D **images** without sacrificing frame rates. Gamers who like **Team Fortress Classic** will be comfortable with the basic structure of **Team Fortress 2's** squad-level combat, but the product will also have many new gameplay...

...of seasoned commandoes. An important new feature will be a Commander class that allows a **player** on each **team** to play as a free-floating ball of energy that has the power to move...

13/3,K/40

DIALOG(R)File 256:TecInfoSource

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00118309 DOCUMENT TYPE: Review

PRODUCT NAMES: **Ardenonline (759465)**

JMB

Date: 25-Apr-05

**TITLE: Interact with Shakespeare**

AUTHOR: Blake, Paul

SOURCE: Information World Review, v148 p15(2) Jun 1999

ISSN: 0950-9879

HOMEPAGE: <http://www.iwr.co.uk>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20040330

...including introductions, text, and exegesis. Also available on the site are the text of the **second** series and a large amount of complementary material. The additional material includes a new introduction on Shakespeare in **performance**, an illustrations **store**, a reviews **store**, topical indexes, and a chronological chart of **performance** with hypertext links to illustrations and reviews. Nicholas Kind explains that the development **team** consulted in depth with the academic community, which expressed strong interest in **performance**-based information. Ardenonline does not dictate, and can be used in the classroom or from any other location to project multiple **images** of a play or a play in **performance**.

13/3,K/41

DIALOG(R)File 256:TecInfoSource

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00117416

DOCUMENT TYPE: Review

PRODUCT NAMES: Director Shockwave Studio (733849); ichat (623377)

**TITLE: Team of 'Multimedia Statisticians' Experiments With Sports Content**

AUTHOR: Marlatt, Andrew

SOURCE: Internet World, v5 n22 p15(2) Jun 14, 1999

ISSN: 1097-8291

HOMEPAGE: <http://www.iw.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20030330

An online **sports** service is working with a **host** of applications and technologies, such as Macromedia's Director Shockwave Internet Studio and iChat's now Acuity's ichat, to provide real- **time**, interactive access to **sports** information. Shockwave is used to provide real- **time** animations of **baseball games** in progress, though the **Baseball Live** feature is often inaccurate. The site plans to upgrade its Shockwave efforts in the...

...iChat is interactive chat software that allows the site's visitors to chat in real- **time** with other **baseball** fans watching the online animation versions of real **games** in progress. A Java-based feature on the site called 3D **Photo** Navigator allows visitors to spin a 3D **photo** cube and select various **sports** news **stories** on the site by clicking on a favorite **sports** star's **photo** in the cube. The site's VRML-driven



**soccer** section, which works best with Intel's Pentium III chip, is the least popular feature due to the low **number** of users with proper VRML software and Web browser plug-ins installed on their computers.

13/3,K/42

DIALOG(R)File 256:TecInfoSource

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00116595 DOCUMENT TYPE: Review

**PRODUCT NAMES:** Animo 2.0 Windows NT & IRIX (700436)

**TITLE:** Cambridge Animation Systems Animo Cel Animation Software

**AUTHOR:** Simon, Mark

**SOURCE:** DCC Magazine, v2 n4 p44(2) Apr 1999

**ISSN:** 1077-5862

**HOME PAGE:** <http://www.advanstar.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Review

**GRADE:** B

**REVISION DATE:** 20000830

...IRIX from Cambridge Animation Systems is a good cel animation software package that offers great **performance**, support, and flexibility, though the program's steep learning curve and lack of tutorials make...

...and conveniences. Installing and configuring Animo is far too complex, though the company's support **team** is excellent. Bitmap and vector images are integrated, and cels can be scanned directly into Animo. Users can scan in color models, change frame **numbering**, and play back cels for testing motion. For animation houses capable of spending the money...

**DESCRIPTORS:** Animation; Artists; Graphics Tools; **Image Processing** ;  
IRIX; Silicon Graphics; Windows NT/2000

13/3,K/43

DIALOG(R)File 256:TecInfoSource

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00116064 DOCUMENT TYPE: Review

**PRODUCT NAMES:** TELEform Elite Enterprise 6.0 (754781); Premier Forms Processor Pro (PFP Pro) 2.1 (709352); Accra (754803)

**TITLE:** Graduate to a Higher Forms Solution

**AUTHOR:** Lunt, Penny

**SOURCE:** Imaging & document solutions, v8 n3 p33(5) Mar 1999

**ISSN:** 1083-2912

**HOME PAGE:** <http://www.imagingmagazine.com>

**RECORD TYPE:** Review

**REVIEW TYPE:** Product Analysis

**GRADE:** Product Analysis, No Rating

REVISION DATE: 20040530

Many new upgrades to existing forms **processing** programs, including Teleform Elite Enterprise 6.0 from Cardiff, Mitek's Premier Forms **Processor** Pro 2.1, and Accra from National Computer Systems (NCS), are making for faster, easier, and more accurate forms **processing** chores. Teleform Elite Enterprise is based on Microsoft's Management Console and allows users to...

...better scanning accuracy are the two best enhancements to Teleform's latest upgrade. Premier Forms **Processor** Pro **sports** an improved user interface and a better job wizard, and a new auto-rotate function automatically feeds items with **barcodes** through machines in the correct direction. Accra is a high- **performance** forms- **processing** application that now features high-speed verification options and the ability to recognize 2D **barcodes** , and a new productivity tool can compute minimum correction times based on either **images** - or characters-per- hour .

13/3,K/44

DIALOG(R)File 256:TecInfoSource

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00115677

DOCUMENT TYPE: Review

**PRODUCT NAMES: Kingpin: Life of Crime Preview (743348)****TITLE: KingPin: Life of Crime****AUTHOR:** Salmon, Mike**SOURCE:** PC Accelerator, v2 n4 p60(2) Apr 1999**ISSN:** 1521-7795**HOME PAGE:** <http://www.pcx1.com>**RECORD TYPE:** Review**REVIEW TYPE:** Product Analysis**GRADE:** Product Analysis, No Rating

REVISION DATE: 19990530

Interplay's Kingpin: Life of Crime is a somewhat exciting new **game** under development that will combine a street-tough soundtrack, great adventure elements, and lots of bloody violence when it is released in April 1999. The **game** 's **photo** -realistic terrain and characters are lushly detailed and **create** quite an environment for Kingpin's gameplay. Based on fictional gangs and crime families, the **game** promises to provide roughly 70 percent action and 30 percent role-playing gameplay. Kingpin is perhaps the bloodiest **game** ever developed, and the **game** 's dialog is full of expletives. A posture-based conversation system will be included that alters the textual interaction with other **game** characters depending on what type of physical attitude the **player** assumes. More than 20 **game** levels and seven episodes are included. One drawback is that the AI technology required to make the **game** 's interaction realistic has not yet been developed for use in packaged **entertainment games** .

13/3,K/45

DIALOG(R)File 256:TecInfoSource

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JMB

Date: 25-Apr-05

00114989 DOCUMENT TYPE: Review

PRODUCT NAMES: Linux (833916); GIMP (840637)

TITLE: Linux Meets Imaging--Open Source OS delivers new opportunities...

AUTHOR: Carlson, Brian

SOURCE: Advanced Imaging, v14 n2 p70(2) Feb 1999

ISSN: 1042-0711

HOME PAGE: <http://www.advancedimagingmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20010730

...Works also make image editing programs for Linux. In video, MpegTV has ported its MpegTV **Player** and MpegTV SDK to Linux. Graphics professionals frequently develop for **game** applications, and so Linux is being more widely used as a **game** -playing platform. The Linux **Game** Development Center at [www.linuxgames.org](http://www.linuxgames.org) provides an overview of resources for Linux **game** developers. **Game players**, meanwhile, can look to Loki **Entertainment** Software for upcoming shrink-wrapped versions of various **games** for Linux.

DESCRIPTORS: Digital Video; Games; Graphic Arts; Graphics Tools; **Image Processing**; Linux; Operating Systems

13/3,K/46

DIALOG(R)File 256:TecInfoSource

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00114939 DOCUMENT TYPE: Review

PRODUCT NAMES: Jane's Israeli Air Force Windows 9x (739626); Jewels II: The Ultimate Challenge Windows 3.x & 9x (739634); Heart of Darkness Windows 9x (739642); Rainbow Six Windows 9x (739651)

TITLE: Games: Jane's Israeli Airforce; Jewels II: The Ultimate Challenge...

AUTHOR: May, Scott A Ryan, Michael E Scisco, Peter Blackford, Jake

SOURCE: Computer Shopper, v19 n1 p276(2) Jan 1999

ISSN: 0886-0556

HOME PAGE: <http://www.computershopper.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20000330

Four PC **games** are reviewed here: Jane's Israeli Air Force for Windows 9x from Electronic Arts, Jewels...

...9x from Interplay Productions, and Tom Clancy's Rainbow Six for Windows 9x from Red **Storm Entertainment**. Jane's Israeli Air Force **sports** a better graphics engine and stereoscopic imagery in this most

**photorealistic** of jet fighter simulators. Jewels II places less emphasis on cumbersome storyline plots and instead focuses on a wealth of baffling, brain-teasing puzzles as 1players test their mental skills. Heart of Darkness' backgrounds are a bit too static, but the **game** more than makes up for this in stunning realism and a high level of detail throughout. Rainbow Six is a fantastic first-person shooter perspective **game** that realistically depicts human characters involved in war.

13/3,K/47

DIALOG(R)File 256:TecInfoSource

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00114499

DOCUMENT TYPE: Review

PRODUCT NAMES: **Essence Virtual Makeover (737755); Rollcage PC & PlayStation (737763)**

TITLE: **Reviews: Wargasm, Essence Virtual Makeover, Rollcage**

AUTHOR: Staff

SOURCE: GameWEEK, v5 n1 p18(1) Jan 6, 1999

ISSN: 1097-394X

HOME PAGE: <http://www.gameweek.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

REVISION DATE: 20010930

Some of the newest and most entertaining computer **games** include Infogrames **Entertainment** 's Wargasm, Mindscape's Essence Virtual Makeover, and Psygnosis's Rollcage. Wargasm was developed by flight simulation **creators** DID, and lets gamers ride in different vehicles and control foot soldiers in global digital...

...on action and simple gameplay. The combination of action and strategic elements, and the superior **game** design, will make this title a strong **performer** . Essence Virtual Makeover lets a woman **download** or scan in a head shot, and then try out new hair styles by clicking...

...Women can also apply lip, blush, and eye shadow colors from Revlon to the same **image** . The title is designed for African American women. This is the first makeover product of its kind, and it is likely to attract attention. Rollcage lets **players** choose from six armed and indestructible vehicles and then race to the finish line in...

...exciting racing title. The frame rate is very good, and the gameplay is addictive. The **game** is very original. The play mechanics, along with the high frame rate and graphics, will...

13/3,K/48

DIALOG(R)File 256:TecInfoSource

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00113726

DOCUMENT TYPE: Review

PRODUCT NAMES: MGI PhotoSuite Windows 95 (636517)

TITLE: Make Personalized Sports Cards

AUTHOR: Mead, Sam

SOURCE: FamilyPC, v6 n1 p163(1) Jan 1999

ISSN: 1076-7754

HOME PAGE: <http://www.family.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

REVISION DATE: 20020630

Using MGI Software's MGI **PhotoSuite** for Windows 95 CD-ROM as the example program, this article takes readers on a step-by-step **process** through **creating** and **printing** out customized **baseball** cards. **PhotoSuite** is a **photo** editor that includes many template files, including a **baseball** card, though other graphics programs and even word **processor** programs can carry out this simple project. After scanning in **photos** of a child or **sports team** member, users can use **PhotoSuite**'s **Activity** Guide menu to select the type of **sports** card to begin with, then arrange a **number** of clipart samples around the scanned **photograph** to **create** customized cards.

DESCRIPTORS: Graphics Tools; IBM PC & Compatibles; **Image Processing** ;  
Recreation & Hobbies; Windows

Set	Items	Description
S1	8544418	*deleted* IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	16168428	*deleted* UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMIT???? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP - OR STOR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST??? OR PROCESS???
S3	9048761	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	9909774	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	105647	BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPORTER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE) () (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE() - DEVICE? OR COD
S6	18483754	(IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE - OR TIME OR HOUR OR MINUTE OR SECOND
S7	492329	S1(5N)S2
S8	1534704	S3(5N)S4
S9	4677	S7(S2)S8
S10	1416137	S6(S) (PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?)
S11	376	S9(S)S10
S12	601	S9(4S)S10
S13	20	S12 AND S5
S14	19	RD (unique items)
S15	7	S14 NOT PY>1999

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? show files

File 47:Gale Group Magazine DB(TM) 1959-2005/Apr 25  
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File 640: San Francisco Chronicle 1988-2005/Apr 24  
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File 641: Rocky Mountain News Jun 1989-2005/Apr 23  
(c) 2005 Scripps Howard News  
File 702: Miami Herald 1983-2005/Apr 22  
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File 703: USA Today 1989-2005/Apr 22  
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File 704: (Portland) The Oregonian 1989-2005/Apr 23  
(c) 2005 The Oregonian  
File 713: Atlanta J/Const. 1989-2005/Apr 21  
(c) 2005 Atlanta Newspapers  
File 714: (Baltimore) The Sun 1990-2005/Apr 25  
(c) 2005 Baltimore Sun  
File 715: Christian Sci. Mon. 1989-2005/Apr 25  
(c) 2005 Christian Science Monitor  
File 725: (Cleveland) Plain Dealer Aug 1991-2005/Apr 23  
(c) 2005 The Plain Dealer  
File 735: St. Petersburg Times 1989- 2005/Apr 23  
(c) 2005 St. Petersburg Times

15/3,K/1 (Item 1 from file: 47)  
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05470892 SUPPLIER NUMBER: 56749899 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**TALK TV.(interactive television)**  
Booth, Stephen A.  
Popular Science, 255, 5, 72  
Nov, 1999  
ISSN: 0161-7370 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2235 LINE COUNT: 00175

... home page of a show or performer while the program in progress continues to be **viewed** in a **picture -in- picture** . The picture box also could be used for chat room palaver among fans of the...

...best suited to enhance their television-viewing experience," he says.  
Media executives generally agree that **sports** , **game** shows, and special **events** offer the best prospect for interactivity that's meaningful to the audience. Quiz-type programs...

...set-top box, are obvious choices - everyone in the audience guesses along with the onscreen **contestants** . And what sports fan doesn't **second** -guess the coach, referee, or sportscaster on the wisdom or outcome of a play? Meanwhile...give voice to the viewer. The ideal interactive setup would have its own means of **transmitting** information back to the broadcast center. But so far, that ideal situation is being approached...

...sets and set-top boxes will provide true interactivity: They'll function as return UHF **transmitters** as well as receivers. The Irish broadcaster calls the system WINDS, for Wireless Interactive Network...

15/3,K/2 (Item 2 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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04741067 SUPPLIER NUMBER: 19318741 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**'Real-time' oceanography adapts to sea changes.(includes related article on robotic submarines)**  
Nadis, Steve  
Science, v275, n5308, p1881(2)  
March 28, 1997  
ISSN: 0036-8075 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2210 LINE COUNT: 00176

TEXT:

For a month last summer, a flotilla of robotic submersibles, sensors, acoustic **transmitters** and receivers, and other instruments probed the Haro Strait, a narrow, freighter-clogged channel between...

... the big screen. It wasn't up for an Oscar, but a video of a **performer** new to the silver screen is winning rave reviews. This 8- **second** clip, aired in Kansas City, Missouri, last week at a meeting of the American Physical...

...the atomic force microscope. An AFM doesn't require a fixed, stained specimen; instead, it **creates** an **image** by tapping an ultrafine probe across the sample, with a touch gentle enough not to...



...of anchoring the molecules so that they would stay put for inspection without hampering their **activity** . After several attempts, the **team** found that zinc ions added to the water would loosely attach the molecules to the...

15/3,K/3 (Item 3 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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02367920 SUPPLIER NUMBER: 02702484 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**How office systems assist the world of sports.**  
Steinbrecher, David  
Office Administration and Automation, v44, p64(4)  
April, 1983  
ISSN: 0745-4325 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2265 LINE COUNT: 00183

... Honeywell's DPS 6 computer (and linked to a 900 lines per minute printer, three **bar code** readers that scan the numbers, and seven VIP7200 visual display terminals) on the 7,600...

...6,750, while female entrants totalled 865.

To perform the time scoring, all racers wear **bar codes** --the same as the Universal Product Codes on packaged foods--attached to their numbers. After the runners cross the finish line, these **bar codes** are collected and quickly fed into the computer for processing.

This is the third year the **bar codes** have been used. They enable the scoring team to start displaying the race results within...

...and change.

The Honeywell information system also produces a permanent record of performance for each **runner** . It then prints a postcard that is mailed 24 hours after the race ends, showing each marathon **runner** 's **time** , order of finish, and comparison with other **runners** of the same sex and age group.

A.B. DICK SPEEDS UP AUTOMOBILE RACE INFORMATION...

...sped race data to the media and competitors at nine of eleven Championship Auto Racing **Team** (CART) **events** . Using a text-editing system (including a CPU, CRT terminals, a 55 CPS **printer** , and a **photocopier** ), the lap times, position changes, and other important, timely information was sent from the infield...

...communications director. "We believe it revolutionizes the manner in which information is provided to the **sports** media at **events** ."

The key to the system's success lies in its software, according to Jim Cashman...

...Atlanta in 190. "Our race information system has greatly improved the efficiency and effectiveness of **transmitting** race data to the media," notes Cashman.

A.B. Dick has worked to overcome various...runners in the Boston Marathon cross the finish line, they hand in tags that contain **bar codes** . Afterwards, a member of Honeywell's RACER team uses a light pen to optically scan...

...company's Magna SL shared-logic system has greatly improved the efficiency and effectiveness of **transmitting** racing data to the media.

15/3,K/4 (Item 1 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
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01465265 Supplier Number: 45032910 (USE FORMAT 7 FOR FULLTEXT)  
**European Recession Haunts Halls Of ISPO**  
SportStyle, v0, n0, p10  
Oct, 1994  
ISSN: 0162-2242  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 371

... becoming easier to be an international player. Indeed, since international TV and media outlets are **transmitting** the same messages and **images** that keep North Americans, Europeans and Asians on the same page these days, brands don...

...Europe except for caps. Still, there is demand for licensed merchandise with a slowly growing **number** of Europeans who are aware of the **teams** and **players** and follow the **games**. These consumers, says Michael Riehl, international marketing director for Apex, are looking for authentic and ...

15/3,K/5 (Item 1 from file: 476)  
DIALOG(R)File 476:Financial Times Fulltext  
(c) 2005 Financial Times Ltd. All rts. reserv.

0008543080 BOGGWAAADUFT  
**Comment & Analysis: Timing is everything at the Olympic Games: Technology .**  
**Andrew Baxter: The latest digital photography and image processing technology is in use in Atlanta**  
ANDREW BAXTER  
Financial Times, International Edition 1 ED, P 12  
Tuesday, July 23, 1996  
DOCUMENT TYPE: Columns; NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
Word Count: 807

'It's dramatically bigger than anything that's been done before in **sports events** ,' says Mr Tim Colman, head of the development team at sister company Omega Electronics. Both...

...the statistical offensive there are some real technology achievements in timing and scoring at the **Games** , says Mr Colman. 'Every Olympic **sport** will be touched by these new technological advances, along with athletes, officials, spectators and the...

...use of the personal computer for reliable, cost-effective number-crunching; and advances in digital **photography** and **image processing** to record events.

Swatch has developed an integrated system in collaboration with

International Business Machines to enable each event to be handled individually but at the same **time** linked to all the other sports. The Swiss company is responsible for the timing and scoring, as well as real-**time** display of information for **competitors** and spectators. IBM handles subsequent processing and re- **transmitting** of the data.

Despite complaints about the delays in getting results from IBM's Info...

...in the Soling yachting category. Using a network of radio beacons on land and sea **transmitting** to synchronised **transponders** on each boat, a virtual representation of the position of every boat in time and...

15/3,K/6 (Item 1 from file: 704)  
DIALOG(R)File 704:(Portland)The Oregonian  
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06118092

**SEEING IS BELIEVING**

Oregonian (PO) - SUNDAY April 28, 1991  
By: RANDY L. RASMUSSEN of The Oregonian staff  
Edition: FOURTH Section: FORUM Page: B09  
Word Count: 1,838

... s title half a world away from Oregon. Then, using state-of-the-art electronic **transmitting** equipment, Treick sent his color photographs back to the newspaper in record time and in...

... advantages it brings to daily news gathering: speed and quality. Photographers can stay later at **sporting events** to offer more timely **photos** . Faster **transmitting** times coupled with better quality means a newspaper or magazine can offer more to its...

... Ann-Margret's body. Nowhere did the magazine identify the image as a fabrication.

And **Time** magazine used electronic airbrushing to remove an antennae from a photograph of fallen **runner** Mary Decker taken by David Burnett at the 1984 Olympics (though when the photograph was...

15/3,K/7 (Item 1 from file: 735)  
DIALOG(R)File 735:St. Petersburg Times  
(c) 2005 St. Petersburg Times. All rts. reserv.

09336116

**A GUIDE TO GADGET GIVING**

St. Petersburg Times (PE) - MONDAY December 1, 1997  
By: Compiled from staff and wire reports  
Edition: 0 SOUTH PINELLAS Section: BUSINESS Page: 13  
Word Count: 1,292

...in quality to the current king of the home-viewing set, laser discs, but the **number** of titles available is still limited (Disney will release its DVD titles Tuesday, though). All the major consumer electronics companies, including Sony, Panasonic, Philips and Samsung, offer **players** in hopes that you'll take the holiday plunge. Costs range from \$550 to \$1...

...talks, it's a high-tech night light. Emiglio is a \$149 robot at the **Sharper Image** that works by remote control. Its eyes light up and its helmet flashes as it...

... online and, say, check a running back's average yardage gain while you watch the **game** on Monday Night **Football**, or join in real-time, online chats with other X-Files fans.

Sony and Philips...

...small, Internet-based long-distance phone companies, which charge fees.

Innomedia's InfoTalk is an **electronic device**, the size of a large book, that sits between your phone and wall telephone jack...

Set	Items	Description
S1	8544418	*deleted* IMAGE? ? OR PICTURE? ? OR PHOTO? OR ALBUM? ? OR GALLERY OR GALLERIES OR ARCHIVE?
S2	16168428	*deleted* UPLOAD??? OR DOWNLOAD??? OR TRANSFER???? OR TRANSMIT???? OR CROSSLOAD??? OR PUT()UP OR COPY OR SEND? OR FTP - OR STOR??? OR SHAR??? OR CREAT??? OR VIEW??? OR PRINT??? OR HOST??? OR PROCESS???
S3	9048761	ATHLETIC? ? OR SPORT? ? OR SPORT??? OR TEAM? ? OR BASEBALL OR MLB OR BASKETBALL OR NBA OR WNBA OR FOOTBALL OR NFL OR HOCKEY OR NHL OR SOCCER OR MLS OR GOLF OR PGA OR TENNIS OR NCAA - OR NASCAR OR MARATHON OR ENTERTAINMENT
S4	9909774	ACTIVIT??? OR EVENT? ? OR GAME? ? OR PERFORM?
S5	105647	BARCODE? OR BAR()CODE? OR RFID OR RADIO()FREQUENCY() (IDENTIFICATION OR ID) OR TRANSMITTER? ? OR TRANSMITTING OR TRANSPORTER? OR (ELECTRONIC OR WIRELESS OR PASSIVE OR ACTIVE) () (LABEL? OR TAG? ? OR TAGG? OR CARD? ? OR DEVICE? ?) OR INDUCTIVE() - DEVICE? OR COD
S6	18483754	(IDENTIF? OR UNIQUE OR INDIVIDUAL) (2N) (DATA OR INFORMATION OR CODE? OR CODING) OR NAME? OR NUMBER? OR UNIFORM? OR DATE - OR TIME OR HOUR OR MINUTE OR SECOND
S7	492329	S1(5N)S2
S8	1534704	S3(5N)S4
S9	4677	S7(S2)S8
S10	1416137	S6(S) (PARTICIPANT? OR PLAYER? OR BALLPLAYER? OR ATHLETE? OR COMPETITOR? OR CONTESTANT? OR PERFORMER? OR RUNNER? OR MARATHONER?)
S11	376	S9(S)S10
S12	601	S9(4S)S10
S13	20	S12 AND S5
S14	19	RD (unique items)
S15	7	S14 NOT PY>1999
S16	135	S12(4S) (CATALOG? OR CATALOGU??? OR SEARCH??? OR FIND)
S17	124	RD (unique items)
S18	70	S17 NOT PY>1999
S19	69	S18 NOT S15

? show files

File 47:Gale Group Magazine DB(TM) 1959-2005/Apr 25

(c) 2005 The Gale group

File 570:Gale Group MARS(R) 1984-2005/Apr 25

(c) 2005 The Gale Group

File 635:Business Dateline(R) 1985-2005/Apr 23

(c) 2005 ProQuest Info&Learning

File 476:Financial Times Fulltext 1982-2005/Apr 25

(c) 2005 Financial Times Ltd

File 477:Irish Times 1999-2005/Apr 25

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File 710:Times/Sun.Times(London) Jun 1988-2005/Apr 23

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File 711:Independent(London) Sep 1988-2005/Apr 22

(c) 2005 Newspaper Publ. PLC

File 756:Daily/Sunday Telegraph 2000-2005/Apr 25

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File 757:Mirror Publications/Independent Newspapers 2000-2005/Apr 25

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File 387:The Denver Post 1994-2005/Apr 22

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File 471:New York Times Fulltext 19802005/Apr 25

(c) 2005 The New York Times

File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06

(c) 2002 Phoenix Newspapers

File 494:St LouisPost-Dispatch 1988-2005/Apr 21  
(c) 2005 St Louis Post-Dispatch  
File 498:Detroit Free Press 1987-2005/Mar 31  
(c) 2005 Detroit Free Press Inc.  
File 631:Boston Globe 1980-2005/Apr 22  
(c) 2005 Boston Globe  
File 633:Phil.Inquirer 1983-2005/Apr 22  
(c) 2005 Philadelphia Newspapers Inc  
File 638:Newsday/New York Newsday 1987-2005/Apr 22  
(c) 2005 Newsday Inc.  
File 640:San Francisco Chronicle 1988-2005/Apr 24  
(c) 2005 Chronicle Publ. Co.  
File 641:Rocky Mountain News Jun 1989-2005/Apr 23  
(c) 2005 Scripps Howard News  
File 702:Miami Herald 1983-2005/Apr 22  
(c) 2005 The Miami Herald Publishing Co.  
File 703:USA Today 1989-2005/Apr 22  
(c) 2005 USA Today  
File 704:(Portland)The Oregonian 1989-2005/Apr 23  
(c) 2005 The Oregonian  
File 713:Atlanta J/Const. 1989-2005/Apr 21  
(c) 2005 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2005/Apr 25  
(c) 2005 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2005/Apr 25  
(c) 2005 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2005/Apr 23  
(c) 2005 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2005/Apr 23  
(c) 2005 St. Petersburg Times

19/3,K/1 (Item 1 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2005 The Gale group. All rts. reserv.

05879341 SUPPLIER NUMBER: 54943016 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Team of 'Multimedia Statisticians' Experiments With Sports Content.(CBS SportsLine)(Company Business and Marketing)**  
Marlatt, Andrew  
Internet World, 5, 22, 15  
June 14, 1999  
ISSN: 1097-8291 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1291 LINE COUNT: 00101

... most popular interactive feature is its Live applications, such as Baseball Live, which offers real- **time** animations of games in progress along with a wealth of statistics on the teams and **players** involved. The animation--delivered in Shockwave or Java, depending on what plug-ins the user...

...paying a fee to SportsLine to track your team), your data can be updated through **Baseball** Live as **games** are being played." Some people also want to see what's going on during all the **games** at once, so Smith's **team** created another module to allow that.

SportsLine is a heavy user of focus groups and...  
...bad you have to do all these steps to come back to our site to **find** out what a score is when you want to spend time on other sites.'" Like...

...be spun with a mouse. A photo from each major sport connects to a relevant **story** ; clicking on the **photo** brings it up larger, and double-clicking leads to the story itself. More entertaining than...

...Nah, nobody would want that,'" he said, "But then we do a focus group and **find** there's a tremendous opportunity for some of this stuff." The addition of chat to...

19/3,K/4 (Item 4 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2005 The Gale group. All rts. reserv.

04805059 SUPPLIER NUMBER: 19601087 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Ladies' choice. (women's basketball)(Column)**  
Burwell, Bryan  
The Sporting News, v221, n27, p9(1)  
July 7, 1997  
DOCUMENT TYPE: Column ISSN: 0038-805X LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1172 LINE COUNT: 00088

... 285) setting records for the largest U.S. crowd to witness a professional women's **basketball** **game** . And if you couldn't be there, certainly you had to watch the birth of the new league. Television ratings for the opening weekend were better than every other televised **sports event** of the same weekend, including **baseball** and men's golf (even with Tiger Woods playing, though not near the top of the leader board).

This is what the NBA does best, **creating images** , feelings, auras. The advertising campaigns have been almost intoxicating. The "We've Got

Next!" commercials were slick, sexy, visual and have already created household **names** out of Lisa Leslie, Lobo and Sheryl Swoopes. It's the same marketing plan that made the NBA the hippest **sport** of the '90s. The **game** needs stars to sell, and before the first game was played, these commercials--plus the...

...entire season of play and a roster filled with most of the best women's **players** --genuine star quality.

But the marketing wizards should have been with me and Victoria that ...

...historic Saturday afternoon when the Los Angeles Sparks played the New York Liberty in the **WNBA** 's first regular-season **game** , my daughter and I sat in front of a big-screen TV. I expected this...

...know the usual stuff like social significance, Title IX, a place where little girls could **find** legitimate female basketball role models, blah, blah, blah, blah.

Oh I was rolling now, like...

19/3,K/7 (Item 7 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2005 The Gale group. All rts. reserv.

04610071 SUPPLIER NUMBER: 18777556 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The rowing pictures of Thomas Eakins.**

Cooper, Helen

The Magazine Antiques, v150, n2, p166(12)

August, 1996

ISSN: 0161-9284

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 5544 LINE COUNT: 00421

... Unlike many young artists who returned from study abroad in the 1860s and 1870s to **find** the American scene uncivilized, crude, and hard to assimilate into art, Eakins was deeply proud...

...pictures depicted gentlemen in yachting uniforms and leisurely holiday rowers. Eakins portrayed a known oarsman **performing** his chosen **sport** . In so doing he committed to canvas a type of image previously found largely in periodical illustrations and **prints** .

The first known American **images** of rowing are lithographs on sheet music of the 1830s written for New York City...

...in Philadelphia on October 5, 1870.(4) This race among amateur rowing clubs drew four **competitors** rather than two, as was more usual. The three-mile course on the Schuylkill River...

...Columbia Bridge and back, and Eakins was present when Schmitt won easily in the impressive **time** of twenty minutes.(5)

Eakins chose to memorialize Schmitt not at the moment of victory...

19/3,K/8 (Item 8 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2005 The Gale group. All rts. reserv.

04467833 SUPPLIER NUMBER: 18116289 (USE FORMAT 7 OR 9 FOR FULL TEXT)



**Capturing the moment of peak action in sports.(photography)**

Vaughan, Keith

PSA Journal, v62, n3, p13(3)

March, 1996

ISSN: 0030-8277

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1876

LINE COUNT: 00132

... are obtained with a relatively slow shutter speed to blur the background while maintaining a **sharp image** of the main subject. However, in this case, I used a shutter speed of 1...

...very slowly around the track for several laps, playing a sort of cat and mouse **game**, until one **team** feels it has the edge on the other and makes a break for the finish...my mind, a classic image with a decisive moment, but you have to know the **story** behind the **picture** to fully appreciate my enthusiasm. On its own merit, the image is a winner and...

...game was tied 3 to 3, and there were only two minutes left in regulation **time**. The match was destined for overtime and the tension was high! Suddenly, the play opened...

...maybe 10 percent input from the photographer. Moments after the image was taken, the Halifax **player** crossed the line to score the game-winning try. A framed **print** of this **image** is hanging in the Halifax Rugby clubhouse! (This **image** was cropped both in **printing** and duplicating to eliminate the white objects at the top.)

The Rest of the Story...

...were told "no-go." So we spent the first hour of the events trying to **find** shooting opportunities on the outside of the track, leaning over an awkward fence. Eventually we...

19/3,K/11 (Item 11 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2005 The Gale group. All rts. reserv.

04231376 SUPPLIER NUMBER: 16848256 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Spy saucers: remote-controlled vehicles keep a watchful eye. (unmanned aerial vehicles)**

Noonan, Peggy

Omni, v17, n7, p18(1)

April, 1995

ISSN: 0149-8711

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 785

LINE COUNT: 00068

... freeways.

This tethered Aerobot can hover a few feet from a suspect bridge section and **transmit** real-time video or infrared **images** to ground handlers. The UAV is powered by a generator linked via a 200-foot...

...UAVs would be a great help during the 1996 Olympics when officials have to transport **athletes** from their residential quarters through rush- hour traffic to events. Boring, tedious, or dangerous work such as inspecting pipelines or remote power lines could be managed by a UAV. **Sports events** could be televised from a hovering UAV instead of a blimp. A single forest ranger...

...be launched with a javelin-type throw, according to Coleman, and carries a videocamera that **transmits** real-time **images**.

A Pointer was loaned by the Defense Evaluation Support Activity to Oregon's National Guard...

...nonmilitary use of UAVs raises as-yet unresolved questions of invasion of privacy and illegal **search** and seizure. And there's the matter of "deconfliction" that FAA and military representatives are...

19/3,K/12 (Item 12 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2005 The Gale group. All rts. reserv.

04051421 SUPPLIER NUMBER: 15266290 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Golfers tee off into the future. (computer-aided golf technology)**  
Akins, Anthony S.  
The Futurist, v28, n2, p39(4)  
March-April, 1994  
ISSN: 0016-3317 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2420 LINE COUNT: 00181

... swing analysis. Playing a Round of Telegolf: A Scenario  
The following scenario describes how the **game** of **golf** may evolve in the coming years. The scenario takes place in the year 2014.  
It...

...can play a round of golf together. Computers at these remote locations will communicate by **sending** information and **images** via phone lines and satellites. The use of telepresence, a concept of virtual reality research ...

...will hit the ball. I used my palmtop computer attached to my video camera to **perform** a final swing analysis. The " **Golf** Instructor" software I recently purchased analyzed my swing, reviewed previous lessons, and suggested two swing...

...Dan and I "built" the course over the last couple of weeks in our spare **time** , using the library of recorded and virtual courses available to us. Last night, I selected...

...we'll be playing. In the old days, before the turn of the century, most **players** had just one set of ...one on the ceiling). Three of us are on the fairway. I've managed to **find** the left rough. My lie is not too good, and with 175 yards to the...

19/3,K/15 (Item 15 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2005 The Gale group. All rts. reserv.

03554118 SUPPLIER NUMBER: 10854431 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Acolytes in the temple of Nike. (big-buck basketball)**  
Weisman, Jacob  
The Nation, v252, n23, p810(3)  
June 17, 1991  
ISSN: 0027-8378 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 2286 LINE COUNT: 00173

... American dream.  
The ads feed the intensity, market it, control it. They do not,

however, **create** the need for such **images** . There must already be something we **find** appealing about the sight of seven-feet-one-inch, 235-pound David Robinson dunking over...

...in his face and yells, Foul!"

As the ad starts, before they've begun their **game** of **basketball** , Robinson and Firkusny sit down at opposing pianos. They play; Firkusny is obviously the better...

...total physical superiority-not allowing the pianist to compete on any level, not even to **perform** the **basketball** equivalent of Chopsticks," whatever that might be.

The Robinson ad, more than any other, appeals...

...ranks of the masters-a lifelong struggle for improvement. In the age of the CD **player** , the personal computer and automobiles that go from zero to sixty miles per **hour** in record **time** , it's no wonder that we've come to replace the older ideals represented by...

19/3,K/17 (Item 17 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2005 The Gale group. All rts. reserv.

02581184 SUPPLIER NUMBER: 03373568 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Mental gymnastics. (mental side of athletics)**  
Zimmer, Judith  
Health, v16, p50(4)  
Aug, 1984  
ISSN: 0279-3547 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1715 LINE COUNT: 00129

... lower back.

Keefer has found that each person responds to different images, you have to **find** the image that works best for you.

\* REHEARSE EVENTS IN YOU HEAD. Mental rehearsals, in...

...before his eyes. "I never hit a shot, not even in practice, without having a **sharp** , in-focus **picture** of it in my head... First, I 'see' the ball where I want it to...

...at the California School of Professional Psychology in San Diego and author of The Inner **Athlete** , has devised a way to categorize what type of attention is required by the different actions that make up a sport. Your focus can be either narrow (on a small **number** of stimuli) or broad (on a large **number** of stimuli). At the same **time** , your attention may be turned toward yourself (internal) or toward the outside world (external). Most **athletic activities** require that you, at some point, shift your focus. Tennis **players** , for instance, need a narrow external focus when watching the ball and a narrow internal...Company in New York City.

In their research, Jacobs and Nideffer found that the best **athletes** are able to focus on one action, but can shift their focus as needed to...

...others make mistakes because they cannot shift their focus; they cannot broaden or narrow the **number** of stimuli to which they should pay attention.

How do you get over these problems...

...their focus is shifting from internal to external and, in general, they've clicked. Athletes **find** that they can really let their minds help them when they exercise. "I think of...

19/3,K/19 (Item 19 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
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02512491 SUPPLIER NUMBER: 03290600 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Walter Iooss, Jr., shoots for the gold. (sports photography)**  
Sealfon, Peggy  
Petersen's Photographic, v13, p36(7)  
June, 1984  
CODEN: PPHMD6 DOCUMENT TYPE: biography ISSN: 0199-4913  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 1509 LINE COUNT: 00114

... As a sports photographer, Iooss has reveled in "the chance to meet and know the **athletes** intimately." More than just to record action or moments in **time**, Iooss's goal has been to show the emotional side of the sports. Unlike other...

...picture," says Iooss, "a classis." Of course, he admits it doesn't happen all the **time**, but he doesn't stop trying. "I just try to **find** something within the elements and discover something that's been missed. He strives for "pictures...

...thousands of times."

To watch Iooss at work is to see a different breed of **athlete**, but one who is no less committed to his "sport." He is neither a passive observer, nor an intruder. In a way he is a **participant**. He carries on a lively dialogue with his subjects, quipping with them and keeping them...

...says. Usually he takes Polaroid pictures to help illustrate his intent and to inspire the **athletes**, "to get a little more out of them." Ultimately, he tries to have a theme when he begins so he doesn't waste anyone's **time**.

While he is not a "real big technique person," Iooss has had the luxury of...

...with a weightlifter. Using a 17mm lens to distort reality and alter the perspective, he **created** a very dramatic **image** with mixed light.

In yet another situation, he was photographing diver Greg Louganis outdoors against...

...dark sky highlighted with a streak of red sunlight. Iooss was using a 2000 watt- **second** flash because of the low available light, and made a one **second** exposure. He could hear the shutter was still open after the flash went off, he...

...since Louganis appears to be coming out of the flames of hell. Of course, the **athlete** had been diving downward, but to make the impression more complete, Iooss **printed** the **image** upside down.

Iooss admits that he carries a lot more equipment now than he used to when photographing **football** and other **game sports**. For a **game** he almost always knows what the action will be, and knows that he'll need...

19/3,K/20 (Item 1 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2005 The Gale Group. All rts. reserv.

01961117 Supplier Number: 64705649 (USE FORMAT 7 FOR FULLTEXT)  
**Building Brand Image Through Event Sponsorship: The Role of Image Transfer.**  
Gwinner, Kevin P.; Eaton, John  
Journal of Advertising, v28, n4, p47  
Winter, 1999  
ISSN: 0091-3367  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Refereed; Trade  
Word Count: 7047

... similarity: (image based, functional based, and no similarity)).  
While there maybe many ways to examine **image transfer**, our examination  
uses brand and event personality. Brand personality can be regarded as "the  
set...

...by consumers as equal across competing brands (Plummer 1985).

#### Pretests

The first pretest sought to **find** appropriate pairings of **sporting  
events** and sponsoring products to represent each of the three types of  
similarity (functional based, image...  
...no similarity) for use in the main experiment. As illustrated in Table  
1, each potential **sporting event** was paired with three different  
brands. Gwinner (1997) suggests that certain event characteristics (e.g...

...etc.) will influence an event's image. Using this as a guide, we  
selected seven **sporting events** based on their national visibility and  
rich, long histories. This was done because subjects in...

...have some prior image of the event in order to increase our confidence  
in the **image transfer** measure. That is, they needed to have an image of  
the event in order to...

...point strongly disagree/strongly agree scales. The three items were: (1)  
"It is likely that ( **participants** ) in the (event **name** ) use (brand **name**  
) during the (event **name** )," (2) "When I watch the (event **name** ), I often  
see (brand **name** ) being (used)," and (3) "(Brand **name** ) is not a product  
that ( **participants** ) in the (event **name** ) would consider (using)." The  
third item was reverse coded. The parenthetical " **participants** " label in  
these questions was replaced by the appropriate **participant** title,  
depending upon the specific event (e.g., **player**, rider, driver, etc.).  
Cronbach's alpha for this scale is .89, thus demonstrating good reliability  
...

19/3,K/24 (Item 5 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2005 The Gale Group. All rts. reserv.

01632499 Supplier Number: 47468845 (USE FORMAT 7 FOR FULLTEXT)  
**Lee Brings Retail Partners Aboard For Local WNBA Promotions**  
Ebenkamp, Becky  
Brandweek, p4  
June 16, 1997

ISSN: 1064-4318  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 503

... game.

Arena events include a game patrol identifying audience members wearing Lee product at each **game**, winners receiving a **WNBA** /Lee-logoed jacket and a \$100 store gift certificate. Support includes one-quarter to one-half page Lee/retailer co-op newspaper ads featuring winner **photos** and **names**, and in- **store** signage with tear-off **game** schedules. In stores, a Lee/ **WNBA** branded AM/FM radio and headset will be offered with purchase of two Lee products, and two **WNBA players** in each market will make in-store appearances. Signage, radio and print are also in...

...s new campaign, 'Fountain,' features a woman wading through a fountain in rolled up flares **searching** for a ring after changing her mind about a marriage proposal. The Dungarees spot shows...

19/3,K/26 (Item 7 from file: 570)  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2005 The Gale Group. All rts. reserv.

01425362 Supplier Number: 44585570 (USE FORMAT 7 FOR FULLTEXT)  
**Pitching Baseball: Ayer, Artist Merchandise Memories**  
ADWEEK Midwest Edition, v0, n0, p4  
April 11, 1994  
ISSN: 0276-6612  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 249

... expanded to include an array of products sold through a number of channels including art **galleries**, baseball trading card **stores**, upscale department stores, upscale **catalogs** (such as the American Express platinum card **catalog**) and corporate incentive programs. Ayer also is tapping its considerable worldwide client list (AT&T...

...edition lithographs and Bennett -written narratives that, through an agreement with the Major League Baseball **Players** Alumni Association, feature up to 24 hand-signed autographs by retired baseball **players**. In addition, Bennett has developed a collector card series and coffee table book prints, as...

...high-end, embroidered, leather baseball jackets and baseball hats, all branded with the 'America's **Baseball** Temples' **name**.

'This is a **game** that so many people are passionate about,' Bennett said. 'Our idea is to create as...

19/3,K/30 (Item 3 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

0685044 96-42284  
LSI Logic announces industry's first user-programmable MPEG-2 encoder  
chipset  
Patel, Monisa

PR Newswire (New York, NY, US) p1  
PUBL DATE: 960321  
WORD COUNT: 1,106  
DATELINE: Milpitas, CA, US, Pacific

TEXT:

...markets."

LSI Logic's VISC chipset performs billions of operations per second to compress, rearrange, **search** and match the video data so that, to the human eye, the end-result looks...

...consuming. "Making changes or adding capabilities can be so difficult that, in many cases, designers **find** re-writing from scratch may be more efficient than attempting to modify the existing code...  
...For example, customers who are broadcasting a taped talk show may not need the same **performance** as customers broadcasting a live **sporting event**. By using different combinations of the three VISC chips, or simply adding or subtracting chips...

...chipset carries out its own dedicated function to efficiently process video data. The Video Interface **Processor** (VIP) prepares the **image** frames for compression and reorders them so that they are in the right sequence for motion estimation. The Advanced Motion Estimation **Processor** (AMEP) scans **images** looking for matches and generates motion vectors that define the motion from one image to...fast-growing consumer products such as cable and satellite set-top boxes, digital video disk **players** and video game machines, as well as applications such as video-conferencing where real-time...

...chip with its CoreWare(R) design program, thereby increasing performance, lowering system costs and accelerating **time** to market. LSI Logic develops application-optimized products in partnership with trendsetting customers, and operates...

19/3,K/32 (Item 5 from file: 635)  
DIALOG(R)File 635:Business Dateline(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

0017932 86-08615

**Former Goalie Still Makes Saves**

Broyles, Scott  
Washington Business Journal (McLean, VA, US), V4 N52 s1 p9  
PUBL DATE: 860512  
WORD COUNT: 1,148  
DATELINE: Rockville, MD, US

TEXT:

...U.S.)," Wolfe says. "After every Montreal Canadiens game, there'll be a front page **story** with a huge **picture** -- not the front page of the sports page, the front page of the newspaper. You'd **find** a story about (former Prime Minister Pierre) Trudeau on, say, page six."

Wolfe explains the...

...he's like to stop by the arena and pick up a ticket to the **hockey game** that night. The taxi driver turns around and tells the man that he's sorry...  
...Wolfe says make up but 10 percent of the firm's clientele.

"We enjoy serving **athletes**, but we don't actively recruit them," he says. "I know what it's like..."

...some agents play with their clients. Some actually give their clients an allowance, and the **athlete** never sees the check. We feel it's important for the **athlete** to handle the money and learn to budget. We'll take the **time** to teach them if necessary, because we don't want to see an **athlete** retire at age 30 and not even know how to balance his check book. I...

19/3,K/41 (Item 6 from file: 471)  
DIALOG(R)File 471:New York Times Fulltext  
(c) 2005 The New York Times. All rts. reserv.

03145903 NYT Sequence Number: 071676960708 (USE FORMAT 7 FOR FULLTEXT)  
**Taking In the Sites;Catching the Atlanta Games on Line**  
KEN BROWN  
New York Times, Late Edition - Final ED, COL 4, P 4  
Monday July 8 1996  
DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext  
Word Count: 1245

... download pages in less than a second.  
Visitors to the I.B.M. site can **search** for results in several ways: by sport, recent events, recent medals, or country. Dig further...

...with live images, like the Boston Marathon, are any guide, don't expect much. Generally **viewers** will see small, blurry **pictures** that are nearly impossible to put in context. The other problem with the official site...

...Brittanica's. It gives results from previous Summer Games and allows you to sort by **athlete** or country. It takes little more than three clicks to **find** out the last **time** Trinidad won a gold medal (1976, Hasely Crawford, 100 meter dash).

But for serious fans...  
...from the Atlanta-I.B.M. site and then go to a specialized site to **find** out what really happened and why.

Cycling fans -- be they of the road, track or...

...to a page sponsored by the Regatta Point Community Sailing Club of Worcester, Mass., to **find** competition schedules and descriptions of competing boats, from Mistral sailboards to Tornado catamarans.

The enthusiasm...

19/3,K/44 (Item 9 from file: 471)  
DIALOG(R)File 471:New York Times Fulltext  
(c) 2005 The New York Times. All rts. reserv.

02477815 NYT Sequence Number: 021393920924 (USE FORMAT 7 FOR FULLTEXT)  
**THE MEDIA BUSINESS: ADVERTISING; Baseball Goes Cool to Lure Young Audience With Rap**



Stuart Elliott

New York Times, Late Edition - Final ED, COL 1, P 9

Thursday September 24 1992

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECTD

Word Count: 775

... Perhaps the best analogy might be to Broadway show music: Though longtime collectors are storming **stores** to buy reissued cast **albums** on compact disks, when was the last time a 20-year-old was glimpsed at...

...Baseball, said during an interview at the Partners & Shevack midtown office.

Marketers sponsoring nationally televised **baseball games** on CBS and ESPN "primarily advertise to reach that target group" of 18-to-34-year-old men, he added, "so we need to **find** something to make the sport more attractive to that group." They are desirable because they...

...set to a slow rap tune, offer quick cuts of game footage interspersed with younger **players** and fans having fun. (A two- **minute** version runs on stadium scoreboards during games.)

In the two latest spots, hip smart-alecks...

19/3,K/54 (Item 3 from file: 633)

DIALOG(R)File 633:Phil.Inquirer

(c) 2005 Philadelphia Newspapers Inc. All rts. reserv.

05044039

#### A FITTING HOME FOR BASEBALL'S PAST

PHILADELPHIA INQUIRER (PI) - MONDAY July 3, 1989

By: Rick Lyman, Inquirer Staff Writer

Edition: FINAL Section: NATIONAL Page: A01

Word Count: 1,369

... Johnny Bench, St. Louis infielder Red Schoendienst and Boston slugger Carl Yastrzemski.

Visitors to Cooperstown **find** a town that seems to have skipped much of the 20th century. Victoriana and locally...

... Williams have been moved from the foyer into the nearby Great Moments Room, where they **share** space with a **gallery** of baseball portraits (including the original of Norman Rockwell's trio of umpires gauging the rainfall). A bank of television screens replays epochal **events**.

Visitors will still **find** such **baseball** artifacts as Babe Ruth's locker, Willie Mays' glove and Mickey Mantle's bat, along...that allow visitors to call up information and film clips about their favorite teams and **players**. A 200-seat theater has been constructed in the new wing to show a 10- **minute**, multimedia show designed to introduce people to the hall and whet their appetite for what...

19/3,K/64 (Item 1 from file: 714)

DIALOG(R)File 714:(Baltimore) The Sun

(c) 2005 Baltimore Sun. All rts. reserv.

09701005

**Computers are the real stars at ESPN Zone**

The Baltimore Sun (BS) - Monday July 20, 1998

By: Michael Stroh SUN STAFF

Edition: F Section: PLU Page: 1D

Word Count: 849

...itself not as a bar, but as an "entertainment center."

The Sports Arena on the **second** floor offers next-generation, interactive video games that you won't **find** in most shopping mall arcades. Here golfers need a real club and ball to hack...

... Snow lovers negotiate a bitmapped mountain on faux snowboards. To score a goal in the **soccer game**, **players** boot a real ball tethered to the game machine cabinet.

"This isn't just point...

... swipe card through a device at the rear door. When he does, a video camera **transmits** his **picture** to a computer at the front reception desk. The receptionist calls up a stored mug...

19/TI/1 (Item 1 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Team of 'Multimedia Statisticians' Experiments With Sports Content.(CBS SportsLine)(Company Business and Marketing)

19/TI/2 (Item 2 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Anything worth knowing about your customers, traditional market research can't tell you anymore.

19/TI/3 (Item 3 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Inventing space: Toward a taxonomy of on - and off - screen space in video games.

19/TI/4 (Item 4 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Ladies' choice. (women's basketball)(Column)

19/TI/5 (Item 5 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Pacific Basin futures. (Sydney Biennale, Art Gallery of New South Wales, Sydney, Australia; Asia-Pacific Triennial, Queensland Art Gallery, Brisbane, Australia; various artists)

19/TI/6 (Item 6 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Preseason games: ten CD-ROMs that make the grade. (computer games)(Buyers Guide)

19/TI/7 (Item 7 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

The rowing pictures of Thomas Eakins.

19/TI/8 (Item 8 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Capturing the moment of peak action in sports.(photography)

19/TI/9 (Item 9 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Gone country: the voice of suburban America. (popularity of country music) (Cover Story)

19/TI/10 (Item 10 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Comparing stamps with other popular collectibles.(coins and sports cards)

19/TI/11 (Item 11 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Spy saucers: remote-controlled vehicles keep a watchful eye. (unmanned aerial vehicles)

19/TI/12 (Item 12 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Golfers tee off into the future. (computer-aided golf technology)

19/TI/13 (Item 13 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Competitive advantage. (Special Advertising Section)

19/TI/14 (Item 14 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Focus on people. (46th annual conference of the American Society for Quality Control)

19/TI/15 (Item 15 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Acolytes in the temple of Nike. (big-buck basketball)

19/TI/16 (Item 16 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Home is where the interaction is. (compact disk-interactive) (includes related article, which is a glossary of CD terms) (Video Special)

19/TI/17 (Item 17 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

Mental gymnastics. (mental side of athletics)

19/TI/18 (Item 18 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

**Laser-disk jockeys. (Perceptronics Inc.)**

**19/TI/19 (Item 19 from file: 47)**  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

**Walter Iooss, Jr., shoots for the gold. (sports photography)**

**19/TI/20 (Item 1 from file: 570)**  
DIALOG(R)File 570:(c) 2005 The Gale Group. All rts. reserv.

**Building Brand Image Through Event Sponsorship: The Role of Image Transfer.**

**19/TI/21 (Item 2 from file: 570)**  
DIALOG(R)File 570:(c) 2005 The Gale Group. All rts. reserv.

**Marketing campaign puts accent on branded cinemas and 'big experience'. (Famous Players) (Brief Article)**

**19/TI/22 (Item 3 from file: 570)**  
DIALOG(R)File 570:(c) 2005 The Gale Group. All rts. reserv.

**DISC DRIVEN.**

**19/TI/23 (Item 4 from file: 570)**  
DIALOG(R)File 570:(c) 2005 The Gale Group. All rts. reserv.

**Beyond the coffee mug - the E-CD is not the usual incentive. (enhanced CD entertainment software)**

**19/TI/24 (Item 5 from file: 570)**  
DIALOG(R)File 570:(c) 2005 The Gale Group. All rts. reserv.

**Lee Brings Retail Partners Aboard For Local WNBA Promotions**

**19/TI/25 (Item 6 from file: 570)**  
DIALOG(R)File 570:(c) 2005 The Gale Group. All rts. reserv.

**SOLE-SEARCHING**

**19/TI/26 (Item 7 from file: 570)**  
DIALOG(R)File 570:(c) 2005 The Gale Group. All rts. reserv.

**Pitching Baseball: Ayer, Artist Merchandise Memories**

**19/TI/27 (Item 8 from file: 570)**  
DIALOG(R)File 570:(c) 2005 The Gale Group. All rts. reserv.

**EYEING RETAIL**

19/TI/28 (Item 1 from file: 635)  
DIALOG(R)File 635:(c) 2005 ProQuest Info&Learning. All rts. reserv.

100 LIVES INVENTIONS TRENDS MUSICIANS PERSONALITIES LEADERS FOOD  
CATASTROPHES SAINTS SINNERS POLITICIANS CHANGES DEATHS DECISIONS FORCES  
THAT DEFINED A NEW ORLEANS CENTURY 1900-1999

19/TI/29 (Item 2 from file: 635)  
DIALOG(R)File 635:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Hessert a leader in field of sports talk Teaching athletes how to handle  
media fuels growth

19/TI/30 (Item 3 from file: 635)  
DIALOG(R)File 635:(c) 2005 ProQuest Info&Learning. All rts. reserv.

LSI Logic announces industry's first user-programmable MPEG-2 encoder  
chipset

19/TI/31 (Item 4 from file: 635)  
DIALOG(R)File 635:(c) 2005 ProQuest Info&Learning. All rts. reserv.

A Conversation With James E. Browning, Principal and Co-Founder of Browning  
Day Mullins Dierdorf Inc.

19/TI/32 (Item 5 from file: 635)  
DIALOG(R)File 635:(c) 2005 ProQuest Info&Learning. All rts. reserv.

Former Goalie Still Makes Saves

19/TI/33 (Item 1 from file: 711)  
DIALOG(R)File 711:(c) 2005 Newspaper Publ. PLC. All rts. reserv.

Arts: Comin' home to the recorded blues

19/TI/34 (Item 2 from file: 711)  
DIALOG(R)File 711:(c) 2005 Newspaper Publ. PLC. All rts. reserv.

Springboard to fame for little Chow

19/TI/35 (Item 3 from file: 711)  
DIALOG(R)File 711:(c) 2005 Newspaper Publ. PLC. All rts. reserv.

The journey out of the wilderness: In little over a year sport in South  
Africa has moved from disgraced rebel tours to the brink of an  
international return. Mike Stent visited the country to find out how the  
transformation was achieved

19/TI/36 (Item 1 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**BENEFITS**

19/TI/37 (Item 2 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**SPARE TIMES**

19/TI/38 (Item 3 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**SPARE TIMES**

19/TI/39 (Item 4 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**ART GUIDE**

19/TI/40 (Item 5 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**ON THE TOWNS**

19/TI/41 (Item 6 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**Taking In the Sites; Catching the Atlanta Games on Line**

19/TI/42 (Item 7 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**ON THE TOWNS**

19/TI/43 (Item 8 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**Books of The Times; These 10 Picture Books Really Are for Children**

19/TI/44 (Item 9 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**THE MEDIA BUSINESS: ADVERTISING; Baseball Goes Cool to Lure Young Audience  
With Rap**

19/TI/45 (Item 10 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**POP VIEW; More Than Ever, Gershwin Songs Are Here to Stay**

19/TI/46 (Item 11 from file: 471)  
DIALOG(R)File 471:(c) 2005 The New York Times. All rts. reserv.

**CAMERA; COLD WEATHER SHOOTING**

19/TI/47 (Item 1 from file: 494)  
DIALOG(R)File 494:(c) 2005 St Louis Post-Dispatch. All rts. reserv.

**STEWART ERA ENDS AT MIZZOU AFTER 634 WINS IN 32 YEARS: STEWART DESERVES TO BE REMEMBERED AS COACHING GIANT**

19/TI/48 (Item 2 from file: 494)  
DIALOG(R)File 494:(c) 2005 St Louis Post-Dispatch. All rts. reserv.

**ARE TWO LEAGUES ONE TOO MANY FOR THE WOMEN?**

19/TI/49 (Item 3 from file: 494)  
DIALOG(R)File 494:(c) 2005 St Louis Post-Dispatch. All rts. reserv.

**THE PETE ROSE WHO ALWAYS PLAYED FOR NUMBER ONE**

19/TI/50 (Item 1 from file: 631)  
DIALOG(R)File 631:(c) 2005 Boston Globe. All rts. reserv.

**DECIDING WHO HAS THE HONOR**

19/TI/51 (Item 2 from file: 631)  
DIALOG(R)File 631:(c) 2005 Boston Globe. All rts. reserv.

**MILBURY ADDS HIS TWO CENTS**

19/TI/52 (Item 1 from file: 633)  
DIALOG(R)File 633:(c) 2005 Philadelphia Newspapers Inc. All rts. reserv.

**AMBLER ANGELS TO HELP STRANGERS IN NEED OF GIFTS FOR THE HOLIDAYS**

19/TI/53 (Item 2 from file: 633)  
DIALOG(R)File 633:(c) 2005 Philadelphia Newspapers Inc. All rts. reserv.

**LITTLE SHOPPING HORRORS YOU'VE SEARCHED, PRAYED AND PLEADED, BUT NO ONE, NOWHERE CAN PRODUCE THE ONE ITEM YOU STILL HAVE TO BUY. IS THERE NO HOPE? WELL . . . MAYBE.**

19/TI/54 (Item 3 from file: 633)  
DIALOG(R)File 633:(c) 2005 Philadelphia Newspapers Inc. All rts. reserv.



**A FITTING HOME FOR BASEBALL'S PAST**

19/TI/55 (Item 1 from file: 703)  
DIALOG(R)File 703:(c) 2005 USA Today. All rts. reserv.

**Fox's Lyons wants to be known for more than nickname**

19/TI/56 (Item 2 from file: 703)  
DIALOG(R)File 703:(c) 2005 USA Today. All rts. reserv.

**STOCKTON APPROACHES TWILIGHT OF NBA CAREER**

19/TI/57 (Item 1 from file: 704)  
DIALOG(R)File 704:(c) 2005 The Oregonian. All rts. reserv.

**SPECIAL EVENTS**

19/TI/58 (Item 2 from file: 704)  
DIALOG(R)File 704:(c) 2005 The Oregonian. All rts. reserv.

**NIKE TOWN MEANT TO WOW**

19/TI/59 (Item 1 from file: 713)  
DIALOG(R)File 713:(c) 2005 Atlanta Newspapers. All rts. reserv.

**IMAGES '99: THE YEAR IN PICTURES FROM THE PHOTO STAFF OF THE ATLANTA JOURNAL-CONSTITUTION**

19/TI/60 (Item 2 from file: 713)  
DIALOG(R)File 713:(c) 2005 Atlanta Newspapers. All rts. reserv.

**NetWatch; WHAT'S HOT**

19/TI/61 (Item 3 from file: 713)  
DIALOG(R)File 713:(c) 2005 Atlanta Newspapers. All rts. reserv.

**GETAWAY: QUICK TRIPS AND GOOD DEALS MAKING YOUR OWN MAGIC NOT YOUR USUAL  
ARCADE: ACT AS A HUMAN PINBALL OR DESIGN A ROLLER COASTER AND GO FOR A  
'RIDE' AT DISNEYQUEST, A FIVE-STORY FRENZY OF FAMILY FUN.**

19/TI/62 (Item 4 from file: 713)  
DIALOG(R)File 713:(c) 2005 Atlanta Newspapers. All rts. reserv.

**THE BEST OF 1997 IMAGES GAMES OF 1997 FIELD OF DREAMS**

19/TI/63 (Item 5 from file: 713)  
DIALOG(R)File 713:(c) 2005 Atlanta Newspapers. All rts. reserv.

**SUNDAY SPECIAL SWITZER CIRCLING THE WAGONS AS CRITICS ATTACK OKLAHOMA**

**PROGRAM UNDER FIRE AFTER NCAA PROBATION, PLAYERS CHARGED WITH VIOLENT  
CRIMES**

19/TI/64 (Item 1 from file: 714)  
DIALOG(R)File 714:(c) 2005 Baltimore Sun. All rts. reserv.

**Computers are the real stars at ESPN Zone**

19/TI/65 (Item 2 from file: 714)  
DIALOG(R)File 714:(c) 2005 Baltimore Sun. All rts. reserv.

**WOMEN'S GAME: TWO SHOTS; BASKETBALL: THE ABL AND THE WNBA HAVE DIFFERENT  
PHILOSOPHIES BUT A COMMON GOAL: TO MAKE THE WOMEN'S PRO SPORT A  
MAJOR-LEAGUE SUCCESS.**

19/TI/66 (Item 1 from file: 735)  
DIALOG(R)File 735:(c) 2005 St. Petersburg Times. All rts. reserv.

**BUCS BUILD ON SPECIAL SUCCESS**

19/TI/67 (Item 2 from file: 735)  
DIALOG(R)File 735:(c) 2005 St. Petersburg Times. All rts. reserv.

**IT'S BEGINNING TO LOOK A LOT LIKE LAST CHRISTMAS**

19/TI/68 (Item 3 from file: 735)  
DIALOG(R)File 735:(c) 2005 St. Petersburg Times. All rts. reserv.

**NBC DEALS IN SEXIST OLYMPIC FAIRY TALES**

19/TI/69 (Item 4 from file: 735)  
DIALOG(R)File 735:(c) 2005 St. Petersburg Times. All rts. reserv.

**CANDIDATE CALLS HIS FAKE NEWS CLIP 'BONEHEAD' ACT**

5 page(s) will be printed. [Back](#)

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**Record: 1**

**Title:** SportsLine bets on Europe with sports.com -- There's a wide world of sports outside the U.S., and at least one company wants to own it.

**Authors:** Warner, Bernhard

**Source:** Industry Standard; August 16, 1999, p54, 1p

**Document Type:** Article

**Subject Terms:** ATHLETICS  
WEB sites  
GAMBLING  
ADVERTISING  
INTERNET

**Geographic Terms:** UNITED States  
EUROPE

**Author-Supplied Keywords:** SportsLine Europe  
Sportsline USA

**Abstract:** Reports that in an effort to escape the on-again-off-again habits of the U.S. sports audience, SportsLine is going after Europe, which is a huge market for sports on the Web that has just begun to be tapped. Says that it plans to cover popular European sporting events and to develop sites for top sporting franchises. Notes that in a move that may spark controversy, it will work with European bookmakers to provide fans with spreads, and offer access to betting sites through banner ads. Relates that by launching a host of international sites, SportsLine hopes to create a market equal to its U.S. operation within six or seven years, reducing the pressure on the U.S. site. Michael Levy, CEO of SportsLine, points out that they will provide the odds and analysis and sell ads to the sports books, but are definitely not in the gambling business. Includes one photo.

**ISSN:** 1098-9196

**URL:** <http://www.sports.com>

**Accession Number:** *IPCA0582426*

**Database:** Internet and Personal Computing Abstracts

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**Record: 2**

**Title:** Struggling to get sports online -- The popularity of sporting events should make Web broadcasting a slam dunk. But it's not that easy.

**Authors:** Warner, Bernhard

**Source:** Industry Standard; April 19, 1999, p36, 3p

**Document Type:** Article

**Subject Terms:** ATHLETICS  
BROADCASTING  
INTERNET  
BUSINESS  
AMUSEMENTS

**Geographic Terms:** UNITED States

**Abstract:** Reports on the problems faced by those trying to bring live sporting events to the Web. Says that the biggest obstacles are political, not technical. Explains that major sporting events already have formed partnerships with TV networks and that the networks are extremely reluctant to dilute the value of their broadcast rights. Reports that, in the case of the Kentucky Derby, Churchill Downs

officials must obtain the approval of ABC Sports. Adds that negotiations have not even begun toward this end. Presents speculation that NBC, which has the broadcast rights for the 2000 Olympics in Sydney, may Webcast some events live. Also reports the view of many that sports Webcasting will not take off until many more people have the high speed Net connections needed for video. Maintains that, while full Webcasting may still be years down the road, audio-only Webcasts of baseball games are now being done. Includes one photo and one table.

ISSN: 1098-9196

Accession Number: *IPCA0570596*

Database: Internet and Personal Computing Abstracts

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### Record: 3

**Title:** Sports marketing firm targets niches, not stadium crowds -- Quokka Sports provides rich information streams to fans of relatively complex sports, such as yacht and auto racing.

**Authors:** Andrews, Whit

**Source:** Internet World; May 4, 1998, Vol. 4 Issue 17, p50, 1p

**Document Type:** Article

**Subject Terms:** WEB sites  
AMUSEMENTS  
INTERNET  
ATHLETICS

**Geographic Terms:** UNITED States

**Author-Supplied Keywords:** Whitbread, The  
Quokka Sports

**Abstract:** Focuses on whitbread.org, a Web site from Quokka Sports that covers The Whitbread yacht race where fans can activate maps that show the contestants' race positions, the weather, the data being shipped up from information collectors on the boats, and communications from the boat captains. Indicates that this site has collected about 1.1 million unique visitors since its launch, generating some \$7 million in revenue. Claims that Quokka's data-rich sporting events in some ways mimic the early days of radio, where much of a sporting event took place in the mind of the listener. States that Quokka's mission lies in what are now sports niches, with likely targets being sports that are particularly hostile to spectators, or involve long stretches of geography and significant amounts of technical complexity, such as the Formula One races. Includes one screen display and one photo.

ISSN: 1097-8291

URL: <http://www.whitbread.org>  
<http://www.quokka.com>

Accession Number: *IPCA0537577*

Database: Internet and Personal Computing Abstracts

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### Record: 4

**Title:** Let's try getting a lot more X-treme.

**Authors:** Spring, Greg

**Source:** Electronic Media; 08/11/97, Vol. 16 Issue 33, p31, 1/3p, 1c

**Document Type:** Article

**Subject Terms:** MOTION pictures

NAICS/Industry Codes 512 Motion Picture and Sound Recording Industries

**Abstract:** Comments on motion pictures showing sporting events. Information on extreme sporting events.

Full Text Word Count: 497

ISSN: 0745-0311

Accession Number: 9709242135

Database: Internet and Personal Computing Abstracts

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## Record: 5

Title: What a kick!

Authors: Aragon, Lawrence

Source: PC Week; 8/1/94, Vol. 11 Issue 30, pA/1, 2p, 2 charts, 6c

Document Type: Article

Subject Terms: ADVERTISING -- Computers

Geographic Terms: UNITED States

NAICS/Industry Codes 5418 Advertising and Related Services

Abstract: Discusses sponsorship of sporting events by technology companies. Increase in financial outlay; Exposure; Image-building; Opportunities; Advertising.

ISSN: 0740-1604

Accession Number: 9408244867

Database: Internet and Personal Computing Abstracts

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## Record: 6

Title: The new phone messaging systems -- Designed to enhance the home-school connection, these computer-based phone systems are making it easier for parents, students and school.

Authors: Porath, Sharon

Source: Technology & Learning; April 1, 1993, Vol. 13 Issue 7, p32, 4p

Document Type: Article

Subject Terms: TELECOMMUNICATION  
TELEPHONE  
EDUCATION -- Data processing  
EDUCATION  
ADMINISTRATION

Geographic Terms: UNITED States

Author-Supplied Keywords: Homework Hotline  
Parent Link  
Phonemaster 2000  
School Voice  
Modem Talking Picture Service  
Parlant Technology  
U.S. Telecom  
Micro Delta

Abstract: Provides a buyer's guide to phone messaging systems designed for use in schools with MS-DOS-based computers. Features a table comparing four systems on hardware, capacity, training, warranty/support, and cost. Products include Homework Hotline Communications System (\$10,900); Parent Link (\$2,495); PhoneMaster (\$3,195); and School Voice (\$5,995). Discusses the features of the systems which include call-in bulletin boards (which may include information on PTA meetings, sporting events, health notices, lunch menus, and even specific homework assignments), voicemail, and outbound dialing capabilities which allow a school to target certain groups of parents for certain kinds of calls. Notes that the

hardware requirements include the need for a voice processing card and software. Also provides potential buys with strategies for selecting a system that is right for them. One photo, one table, and one side bar are included.

**Notes:** System Compatibility: IBM PC Compatible  
**ISSN:** 1053-6728  
**Accession Number:** *IPCA0345636*  
**Database:** Internet and Personal Computing Abstracts

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## Record: 7

**Title:** Local Information Module from GEAC.  
**Source:** Information Today; April 1, 1990, Vol. 7 Issue 4, p64, 1p  
**Document Type:** Article  
**Subject Terms:** LIBRARIES  
**Geographic Terms:** UNITED States  
**Author-Supplied Keywords:** Local Information Module  
DataWay  
ImagePower  
GEAC Computer

**Abstract:** Reports that GEAC Computer Corp. of Alexandria, VA has released three new products: the Local Information Module (\$NA), a system that gives users of GLIS library terminals access to local news, tourist information, real estate reports, sporting events, and local election results; DataWay (\$NA), an add-on for the 8000 and 9000 series systems that lets library terminals access online systems running on remote hosts; and ImagePower (\$NA), a PC-based add-on which enables users to capture, catalog, and display images and link them to bibliographic records.

**ISSN:** 8755-6286  
**Accession Number:** *IPCA0110515*  
**Database:** Internet and Personal Computing Abstracts

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## Record: 8

**Title:** Home Video Producer.  
**Authors:** Trunzo, James V  
**Source:** InCider A+; January 1, 1989, Vol. 7 Issue 1, p30, 2p  
**Document Type:** Product Review  
**Subject Terms:** GRAPHIC arts  
COMPUTER animation  
VIDEO tape recorders  
**Geographic Terms:** UNITED States  
**Author-Supplied Keywords:** Home Video Producer  
Epyx

**Abstract:** Presents a favorable review of Home Video Producer (HPV) (\$49.95), a program that lets you add text, graphics and animation to your video-cassette recordings - simply and expediently, from Epyx of Redwood City, CA. Runs on the Apple II family (GS in emulation) with videotape-enhancement utility. The HVP product includes a dozen good-looking graphics templates covering the most commonly taped situations (holidays, weddings, sporting events, an so on). HVP features 75 different graphics clips from whic choose. HVP uses a friendly interface, employing menus and win for the selection process. Received a

rating of 'Good.' Includes one photo.

**Notes:**

Product Rating: Home Video Producer: B

System Compatibility: Apple II; Apple II Compatible

**ISSN:**

1054-6456

**Accession Number:**

***IPCA0000488***

**Database:**

Internet and Personal Computing Abstracts